



THE UNIVERSITY OF TRINIDAD AND TOBAGO

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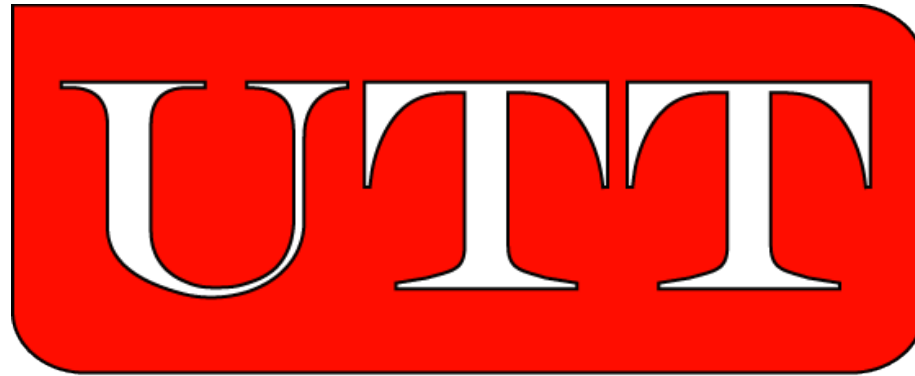
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** Applicants must satisfy the general entry requirements for the selected course*



THE UNIVERSITY OF TRINIDAD AND TOBAGO

STANDALONE COURSES 2024-2025

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Academy of Arts, Letters and Culture

Programme: Master in Arts in Carnival Studies

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------------|---|---------|---|-------------------------|--|-----------------------|------------|
| CAST5006 | The Business of Carnival | This Course of study is meant to let students become aware of the complex nature of entrepreneurial activities involved in the masquerade, the pan yard, the calypso tent and the music of Carnival. It is meant too, to educate artists and budding Carnivalists into understanding all the many ways that revenues flow from Carnival in particular and festivity in general, as well as their responsibilities and inputs into the financial flow. It is especially concerned with the business activities that allow the masquerade, the pan yard and the calypso tent to function and the management practices involved. The course will also provide, for musicians especially, information on virtually every economic, legal and financial aspect of the complex music business, including themes such as recording companies, music publishers, trademarks, copyright and protection, contracts and related materials. | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,725.00 |
| CAST5026 | Understanding the Social Sciences | A topical examination of the social dimensions of Caribbean cultures from the origins of human habitation to the present. Its interdisciplinary approach will emphasize the perspectives of the various social sciences, with attention given to the arts of the Caribbean as well as the ideologies and thoughts that have emanated from academics, leaders and notable personalities of post-colonial, Caribbean society. | 3 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | January-April 2025 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,125.00 |
| CAST5000 | Pro-Seminar in Ethnomusicology | This course exposes students to the central issues confronted and the major concepts developed by ethnomusicologists over the past fifty years or so. Specific | 3 | A Bachelor's Degree from an accredited college or university | January-April 2025 | UTT Campus at NAPA OR | Full Time | 2,125.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|-------------------------|--|-----------------------|------------|
| | | issues such as the nature of musical creation, the definition and conceptualization of music, the relationship between music and society as well as the geographical distribution of musical phenomena will all be examined. The diversity and universality of the world's music will at all times be stressed. Besides the fundamentals of a few notable forms of notation, students will be exposed to the writings of the major ethnomusicologists and through critiques, reviews and debates, assess their contribution to ethnomusicology. | | An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | | The Creativity Campus, Wrightson Road, P.O.S. | / Part Time | |
| CAST5013 | Fundamentals and Techniques of Calypso Composition and Performance | This is an in-depth study of all the elements needed for the composition of a good calypso, soca, rapso, and chutney soca. It will emphasize the language of calypso as well as the other building blocks used by calypsonians to craft their songs and assessed by calypso critics to determine the artistic and social efficacy of the composition. This course will also offer an overview of the evolution of calypso, rapso, soca chutney and newer genres. | 3 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,125.00 |
| CAST5004 | Topics and Treatment of Themes in Calypso | The course will basically expose students to the many ways that, over time, calypsonians have used to treat with selected themes using music, lyrics and performance habits with a view to communication. The selected themes, to a large extent, are meant to help the students to better understand the social structure and behavioral patterns of the people of Trinidad and Tobago in particular, and of those of the wider Caribbean in general. | 3 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, | January-April 2025 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,125.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|---|-------------------------|--|-----------------------|------------|
| | | | | Carnival Studies, or a related industry will serve as an asset for applicants | | | | |
| CAST5003 | Caribbean Music: Fundamentals Structure and Performance | The course introduces students to the nature of musical expressions and elements of music, including rhythm, melody, harmony, form and color. It will explore too, the most important musical traditions of the English, French and Spanish Caribbean, such as Zouk, Cadence, Salsa, Parang, Calypso Rapso and Chutney, through illustration of the many ways that aesthetics, ritual, communication, religion and social structure in the Caribbean are embodied in and contested through performance. It will focus on stylistic differences and similarities and consider the influences that culture and cultural ties have on musical expressions in the region. | 3 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | January-April 2025 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,125.00 |
| CAST5011 | Caribbean Carnival and Culture | The course introduces students to the origins of Carnivals, and to the history and development of the Trinidad-style Carnival in particular, and Caribbean Carnivals in general, as well as the three major Carnival discourses: Carnival and Economics, Carnival and Socio-Political resistance, and Carnival and Spirituality. | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,725.00 |
| CAST5016 | Caribbean History and Civilization | The course introduces students to the history of the Caribbean area from the era of Columbus up to the present and the development of social, political and economic institutions that are important for an understanding of the contemporary Caribbean. It will provide for students a broad | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of | January-April 2025 | UTT Campus at NAPA OR The Creativity | Full Time / Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------|---|---------|---|-------------------------|--|-----------------------|------------|
| | | analysis of Caribbean history, as they are led to consider the comparisons and contrasts, the uniformities and contradictions, the convergences and divergences, the various ideologies and thoughts that have plagued the difficult attempts at social construction, adaptation and reconstruction in this exciting and important area, that is so often forgotten by modern-day historians. | | 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | | Campus, Wrightson Road, P.O.S. | | |
| CAST5031 | Cultural Literacy | This Course will introduce the learner to areas of learning that have lasting significance in the world of education today, as well as areas that will form the basis for a proper understanding of Carnival in the Caribbean and abroad. An emphasis on background information is indeed critical for the teaching of language arts especially those dealing with Carnival. An active understanding of the written language needs much more than the ability to call words: a successful understanding of reading, especially at a postgrad level, requires a knowledge of shared data that may not be printed on the accompanying pages held by the student. A high national and cultural literacy is the key to understanding all domains of learning in any university. Cultural literacy is therefore a course that will allow students to increase their reading ability by linking it with their learning ability since it has been shown in education that both depend on a diversity of prior knowledge, which in the case of carnival is knowledge cultural and historical in nature. | 1 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | January-April 2025 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 925.00 |
| CAST5007 | Mas Camp Studies | This course covers the origin and development of the masquerade/mas characters in the Trinidad and Tobago Carnival celebrations, with emphasis on the African masking traditions, religious aspects of the masquerade, the genesis of the traditional mas characters in the Carnival, the early mas camp tent, the mas band competitions, mas design and mas making, the pioneering mas band leaders, some of the outstanding individual masquerades of the Trinidad and Tobago Carnival. It is aimed too, at refining the skills of | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------|---|---------|---|-------------------------|--|-----------------------|------------|
| | | current practitioners in keeping with the standards set over the years in relation to the traditional styled Trinidad Carnival and the masquerade bands and their individual mas characters. | | graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | | | | |
| CAST5029 | Pan Yard Studies | This course is designed to give students practical knowledge of the institution known in Trinidad and Tobago as the "Pan Yard". It will introduce students to the operations, events and management of a pan yard and specifically the chosen Steelband's involvement in the annual Panorama competition. As a result of the above process, students will be involved in researching, writing/critiquing areas of study ranging from the history of the Steelpan, The Organization and operation of the Pan Yard and the history and role of the Steelband Associations. | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,725.00 |
| CAST5030 | Calypso Tent Studies | This course covers the origin and development of the Calypso Art form, including Calypso Music, in Trinidad and Tobago, from earliest times until the present, with emphasis on the regulations, laws and events that lay the bases of the changes to the art form and music over the years. Historical events in the genesis of the Calypso art form such as the making of the first instrumental and vocal Calypso recordings and the establishment of the first commercialized Calypso Tent will be explored during the academic period. Also, the course will be providing students with a practical knowledge of the institution known in Trinidad and Tobago as the "Calypso Tent", especially its operations and management. This course module serves, therefore, to allow students the opportunity to observe, the Calypsonian and Calypso music in its natural environment, the Calypso Tent. | 4 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 2,725.00 |

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|-------------|------------------|--|---------|---|-------------------------|---|-----------------------|------------|
| CAST5028 | Academic Writing | The course is a comprehensive introduction to the fundamentals of academic writing: selecting a topic, pre-writing technique, organizational technique, rhetoric and grammar. Regardless of the student's past achievement, graduate writing is a specific discipline most undergraduate courses do not engage. As such it is imperative that students orient themselves to the rigor of graduate academic writing and argumentation. During this course, students will also become familiar with Microsoft Word and Canvas. | 1 | A Bachelor's Degree from an accredited college or university An undergraduate graduate grade point average (GPA) of 3.0 or higher (normally an upper second-class degree) A grade point average (GPA) of 3.0 on any previous graduate work Experience in Carnival, Carnival Studies, or a related industry will serve as an asset for applicants | September-December 2024 | UTT Campus at NAPA OR The Creativity Campus, Wrightson Road, P.O.S. | Full Time / Part Time | 925.00 |

Academy for the Performing Arts

Programme: Bachelor of Fine Arts in the Performing Arts with specialisation in Music

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------|---|---------|--|-------------------------|-------------|-----------|------------|
| MUSC1614 | Sight Reading for Pan I | This course gives each student an opportunity to practice and enhance sight-reading skills on the steelpan. Each student will be given the opportunity to sight-read on his/her primary instrument while learning and understanding music on a staff. The primary goal of this course is to raise the level of sight-reading on the student's primary instrument, and introduce the student to changes in rhythms and pitch when sight-reading. | 1 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 858.33 |
| MUSC1660 | Introduction to Music | Introduction to Music acquaints students with the general elements of music and the major historical and cultural trends that have shaped the way music is created, preserved performed and appreciated. It may be taken by anyone seeking a structured experience leading to a fuller comprehension and enjoyment of music of all types. | 2 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 1,391.66 |
| MUSC1601 | Applied Music I | In Applied Music I, the student is assigned an appropriate specialist teacher who acts as a mentor for this course overall. There is a weekly lesson and weekly repertoire session totalling 3 hours. This focuses on the skill sets essential to the development of expert musical performance. | 2 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 1,391.66 |
| MUSC3610 | Arranging and Transcribing | This course will provide a foundation in skills needed to produce musical arrangements. Students will learn about, and how best to write for, instruments in the string, woodwind, brass and percussion families. Instrument ranges and idiosyncrasies will be studied and how to blend these instruments in an ensemble. Attention will be given to good part writing, chord spacing, | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science | September-December 2024 | NAPA Campus | Full Time | 1,924.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|---|---------|--|-------------------------|-------------|-----------|------------|
| | | instrumental techniques, transposition, foreground and background elements. Computer notation software will be taught and consequently used for assignments. | | or Art subject at Grades I or II and from 1998 Grade III or equivalent | | | | |
| MUSC3621 | Introduction to World Music | This course is a survey of world music cultures and it will serve as an introduction to the musical contexts, religious beliefs, traditions, transformations, and many other diverse aspects to a broad array of musical cultures. The primary purpose of this course is to travel the world within our classroom while discovering new musical concepts and gaining an appreciation for other musical cultures. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 1,924.99 |
| MUSC3640 | Jazz History | This course gives the student a firm foundation in the understanding of the approached to jazz performance prevalent today, through the exploration of jazz in its historical context and the deviations that occurred throughout its development. By focusing on Early jazz, Bebop, Contemporary/Fusion, and Caribbean/Latin jazz, students track the progression of Jazz as an artform in a coherent and relevant way. Students are required to demonstrate knowledge of the styles explored. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 1,924.99 |
| MUSC4687 | Composition | This course provides the student with an introduction to the theoretical and harmonic foundation necessary to develop the tools and techniques for devising and developing musical materials as appropriate to a variety of musical idioms. The course takes a portfolio-based approach, in which students do a number of small-scale projects of increasing complexity, building to the final project of the course. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September-December 2024 | NAPA Campus | Full Time | 1,924.99 |
| MUSC3641 | Jazz I: Theory and Improvisation | This course provides the student with an introduction to the theoretical and practical applications of improvisation through the recordings of jazz icons. It also looks at the harmonic implications on the melodic line through analysis of standard and non-standard song forms in the jazz canon. This course focuses on the appropriation and creation of jazz language | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science | September-December 2024 | NAPA Campus | Full Time | 1,924.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--|---------|--|----------------|--------|------|------------|
| | | through transcription and performance-based application. Students are required to perform and implement the improvisatory devices learned. | | or Art subject at Grades I or II and from 1998 Grade III or equivalent | | | | |

Programme: Pan Fellowship / Bachelor of Fine Arts in the Performing Arts

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------|---|---------|--|--------------------|-------------|-----------|------------|
| MUSC3681 | Pan Tuning I | Pan Tuning I will impart basic steps of building a Steelpan and examine the types of materials/tools needed. The course will also allude to the essential aspects on how to choose better quality drums and surfacing the basics on Steelpan tuning history and technology which will be done through theoretical and practical exercises. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |
| MUSC2037 | Rhythms of the Engine Room | Rhythms of the Engine Room is a course designed to introduce students to the rhythmic aspects of music pertaining to cultures in or related to Trinidad and Tobago and the greater Caribbean. These rhythms and instruments will be studied in the context of the Steelband 'engine room' and will culminate in a better understanding of the elements of the engine room in the past, present, and future. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |
| MUSC3665 | History of Steelband | A study and analysis of the sequence of events during the past years of the Steelband movement. This course will examine from as far back as the Tamboo Bamboo bands, the instruments of that era and the important people of that time. Students will also learn the evolution of the steel pan, the pioneers and some of the steel bands then and now. The course also examines the social background of the Steelband, what caused the riots of the time and how those behaviours influenced the Steelband movement today. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------|--|---------|--|--------------------|-------------|-----------|------------|
| MUSC4685 | Arranging Music for Steelpan | The student will learn a thorough knowledge of all instruments of the steel orchestra, their ranges and uses; balance and form in arranging; balance of the Steel Orchestra in arranging for large as well as small ensembles; choice of instruments; preferred timbres; study of functionality of the various sections and appropriate tuning timbres in relation to music being arranged plus a study of harmony and voicing. In this class, the student will learn about different arrangers in the Steelband fraternity, discuss their methods and styles of arranging and analyse some Panorama arrangements. Students will then be required to do arrangements of their own, which will form the student's Final Assessment. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |

Programme: Bachelor of Fine Arts in the Performing Arts

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|---------------------------|-------------|-----------|------------|
| THEA2810 | Stage Management I | This course prepares students to become effective organizational managers throughout the periods of pre-production, rehearsal, and performance, by providing rigorous exposure and instruction in the practical and theoretical responsibilities of stage management. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September - December 2024 | NAPA Campus | Full Time | 1,924.99 |
| PERF1007 | Independent Study in the Performing Arts | The course allows students the opportunity to further investigate a topic of interest under the supervision of a member of faculty. | 3 | Standard UTT Entry Requirements: Caribbean Advanced Proficiency Examination CAPE LEVELS I and II with grade 3 and above in a minimum of two (2) subjects. | September - December 2024 | NAPA Campus | Full Time | 1,924.99 |
| MUSC3660 | Historical Antecedents in Western Music | This Music History course introduces students to the elements of music – melody, harmony, rhythm, colour, texture, and form – and uses these elements as a lens through which to observe the music of different cultures throughout the Early Music Period (antiquity to ca. 1750). Students will listen, observe, | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------|--|---------|--|--------------------|-------------|-----------|------------|
| | | and analyze music under consideration in order to become familiar with the styles and genres, and express themselves about the music using the terminology common to this discipline. | | | | | | |
| PERF2103 | Academic Writing | This course focuses on the use of written English for academic purposes, specifically related to topics and themes in the Performing Arts. The student will learn how to craft a well-structured paragraph, and extrapolate this into an outline for a simple academic essay. The student will learn about the basic rhetorical goals in academic writing: exposition, description, analysis, argument, and will practice writing to these goals in the context of various Performing Arts disciplines. This course prepares students for upper-level undergraduate courses that require more writing. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |
| MUSC3635 | Music Drama Performance | This course offers students training and performance experience in a range of dramatic performance genres including, opera, Broadway, and Caribbean musical theatre. It is designed mainly for students of singing but can also be offered to acting students or any student in the academy who shows the interest and potential necessary to play a role in a production. Roles are assigned via an audition process and performers must demonstrate proficiency in solo and collaborative performance skills. The course may be repeated for credit. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,924.99 |
| MUSC2661 | Caribbean Music History | This course is designed to explore the movement of music from Sub-Saharan Africa and the Indian continent across the diaspora. This migration, which occurred mainly as a result of the slave trade and indentureship, has resulted in not only the transfer of indigenous music from the African and Indian continents but also in the creation of new genres that are often cross-fertilized products of multiple cultures. This syncretism and innovation were and | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | | | 1,924.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|---|---------|----------------------------|----------------|--------|------|------------|
| | | remains a trademark of much of the emerging cultural phenomena in the West. The course will examine the music in their original forms, how they influenced the development of new genres, as well as how they were impacted by the movement across the Atlantic within socio-economic and religious contexts. | | | | | | |

Programme: Bachelor of Fine Arts in the Digital Media Arts

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|---|---------|--|---------------------------|-------------|-----------|------------|
| MEDI1001 | Introduction to Media Arts | This course emphasizes an integrated and creative approach to digital media and includes the fundamentals of production, introduction to computers, digital audio, video and image file types and the proper management and documentation of these files for various media production applications. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| MEDI1002 | Audio-Visual Literacy | This course aims to develop critical listening and visual interpretation skills through an appreciation of the basic characteristics of image, sound and music, the visual codes hidden in films, the storytelling of cinema and an appreciation of the role of music in film within Caribbean culture and beyond | 3 | Standard UTT Entry Requirements: Caribbean Advanced Proficiency Examination CAPE LEVELS I and II with grade 3 and above in a minimum of two (2) subjects. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| ANIM1003 | Principles of Animation I (2D) | This course involves the practice of animation as applied technique and creative art. Students will learn and practice the 12 basic principles of animation (squash and stretch, staging, anticipation, the arc, straight ahead/pose to pose action, slow in slow out, secondary action, follow through, exaggeration, solid drawing, and appeal). Supplemental principles (rigidity, line quality, palette, surface articulation) will also be explored. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent, PLUS a portfolio that demonstrates evidence of strong art proficiency. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------------|--|---------|---|---------------------------|-------------|-----------|------------|
| DRAW1003 | Drawing from Observation I | This course immerses students in traditional and contemporary drawing methods through the disciplines of life and observational drawing. The goal is to enable students to understand form and acquire the observational skills needed to continually increase this understanding towards the end of facilitating visual problem solving. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent, PLUS a portfolio that demonstrates evidence of strong art proficiency. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| GAME1001 | The Art of Gaming I | This course introduces students to the language of visual arts as applied to games and other interactive media. It explains the industry and basic categories of art creation for video games. It is a basic class of learning how to 'see' and understand the pipelines and workflow of creating art assets, and provides an understanding of art fundamentals, composition and color theory. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent, PLUS a portfolio that demonstrates evidence of strong art proficiency. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| SUND1011 | Audio Recording I | This course provides overall experience in the practice of contemporary music recording. Emphasis will be placed on how to conduct a music session and how to work with a band in a studio setting. Topics of study include microphones, studio signal flow, and recording techniques. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent, PLUS a portfolio that demonstrates evidence of strong artistic or creative proficiency. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| SUND1013 | Critical Listening Skills | This course focuses on developing critical listening skills through an engineering perspective that uses recorded music from studio sessions, live concert material, and audio postproduction mixes as the subject of analysis. Course topics include psychoacoustics of various audio environments, auditory perception and the identification of audio anomalies and faults. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| MUSC1104 | Electronic Music Production History | This course allows students to develop their knowledge of synthesizers, samplers, drum machines and MIDI sequencing within the context of | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|---------------------------|-------------|-----------|------------|
| | | the history of contemporary music production in the Caribbean and beyond. | | including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent. | | | | |
| PERF2010 | Entertainment Industry Business Seminar | This course exposes the artist, technician and entrepreneur to the concepts, terminology and trends in the ever-expanding entertainment industry. This course examines the structure of the industry -- its systems, practices, rules and regulations and then explores the reasons behind various changes in that structure. | 2 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent. | September - December 2024 | NAPA Campus | Full Time | 1,125.00 |
| DGAW1003 | Digital Audio Workstations II (Pro Tools 101/110) | This class explores Avid Pro Tools® – the industry-standard audio production software. Covering sound recording, mixing, editing and contemporary audio production workflows, it provides everything you need to complete a Pro Tools project-from initial set up to final mix down. The course covers all the key concepts and skills needed to operate a Pro Tools system at the User level. At the end of the course students have the option to work towards receiving their Avid Pro Tools User Certification by taking an online examination. This certification recognizes that you display a firm grasp of the core skills, workflows, and concepts of digital audio editing on an Avid Pro Tools® system. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |
| DGAW2001 | Digital Audio Workstations IV – Pro Tools 201/210 M (Music Production) | The PT210M Pro Tools Production II (Music Production) course covers techniques for working with Pro Tools systems in a professional music production environment. Concepts and skills learnt in the Pro Tools Fundamentals I (PT101), Pro Tools Fundamentals II (PT110) and Pro Tools Production I (PT201) courses are reinforced with practical music-specific examples. This course prepares candidates for the Avid Certified Operator: Pro Tools Music certification exam. Candidates wishing to take this certification | 3 | Standard UTT Entry Requirements: Caribbean Advanced Proficiency Examination CAPE LEVELS I and II with grade 3 and above in a minimum of two (2) subjects. | September - December 2024 | NAPA Campus | Full Time | 1,525.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--------------------|-------------|-----------|------------|
| | | exam must have firstly passed the Avid Certified User: Pro Tools certification exam. | | | | | | |
| SUND1004 | Audio and Music for Moving Images | This course examines the fundamentals of sound design, music for picture, effects, location and soundstage recording for film, interactive games, and other electronic media. The course teaches students how music and sound contribute to multimedia storytelling. Beginning with a survey of animation shorts and films, students learn to identify the standards and develop music analysis skills. Students then create a score or sound design to accompany an animation short or short film. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,525.00 |
| SUND1012 | Audio Mixing I | This course addresses best practices in audio mixing. The course investigates hardware processing devices and software plug-ins. Dynamic, frequency, time, and phase-based processors are covered. This course focuses on developing critical listening skills through an engineering perspective that uses recorded music from contemporary studio sessions as the subject of analysis, and includes hands-on lab work. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,525.00 |
| LAWA2001 | Intellectual Property, Contracts and Revenue Models | This course will allow students to understand intellectual property, contracts and revenue models and more importantly how they are interrelated. Students will understand the rights associated with intellectual property of artistic work produced by themselves, peers and industry practitioners. They will also learn how these rights can be protected using formal agreements and value their artistic work by though the different ways income can be generated. | 3 | Standard UTT Entry Requirements: Passes in a minimum of five (5) CSEC OR five (5) ORDINARY LEVEL passes including English, Mathematics, and a Science or Art subject at Grades I or II and from 1998 Grade III or equivalent | January - May 2025 | NAPA Campus | Full Time | 1,525.00 |

Aviation Institute

Programme: Bachelor of Science in Aircraft Maintenance and Management

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|--|---------|--|--------------------------|--------|-----------|------------|
| AVIA2059 | Aircraft Gas Turbine Engine I | This course will cover the topics Fundamentals, Engine Performance, Inlet, Compressors, Combustion Section, Turbine Section, Exhaust, Bearings and Seals, Lubricants and Fuels, Lubrication Systems and Fuel Systems. This course equips students with understanding techniques, procedures and other, requirements necessary to perform the disassembly, inspection, repair, reassembly and testing of the turbine engines. | 4 | Passes in subjects at CSEC (CXC O' Level) or Caribbean Advanced Proficiency Examinations (CAPE) may be applicable. | September -December 2024 | Camden | Full Time | 3,658.32 |
| AVIA2060 | Aircraft Gas Turbine Engine II | The topics in this course consist of Air Systems, Starting and Ignition Systems, Engine Indication Systems, Power Augmentation Systems, Turbo-prop Engines, Turbo-shaft Engines, Auxiliary Power Units, Power Plant Installation, Fire Protection Systems, Engine Monitoring and Ground Operation and Engine Storage and Preservation. This course equips students with understanding techniques, procedures and other requirements necessary to perform the disassembly, inspection, repair, reassembly and testing of the turbine engines. | 4 | Passes in subjects at CSEC (CXC O' Level) or Caribbean Advanced Proficiency Examinations (CAPE) may be applicable. | September -December 2024 | Camden | Full Time | 3,658.32 |
| AVIA2051 | Aviation Legislation | This course covers Regulatory Frameworks, Certifying Maintenance Staff, Approved Maintenance Organizations, Commercial Air Transportation, Aircraft Certification, Maintenance Programs and Documentation, ETOPS Requirements. International air transportation is governed by a complex and fragmented system of global regulatory agencies and it is important that students understand the basics to be able to function globally as Aviation maintenance and management personnel. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | September -December 2024 | Camden | Full Time | 2,824.99 |
| AVIA4002 | Airline and Airport Operations | This course will provide instruction on the economic characteristics of air operators and aerodromes. It will provide instructions on Airline Management, as well as forecasting methods for Airline Passenger, Airline Pricing, Cargo, scheduling and fleet planning. It will also focus on the environmental impacts on Airport, financing, Airport | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | September -December 2024 | Camden | Full Time | 2,824.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------|---|---------|--|--------------------------|--------|-----------|------------|
| | | Charges, Airfield Design and Airfield Capacity. This is a level 3 course developed for participants interested in learning the requirements of Aircraft Maintenance Cost (TTD): (TTD): Management | | | | | | |
| ACCT3001 | Financial Accounting | The purpose of this course is to build a foundation of financial accounting. Generally Accepted Accounting Principles will be used as the basis for understand the complete accounting cycle and financial statement preparation while the International Accounting Standard (IAS) will be used as the regulatory framework defining the structure of reporting of financial documents. Course would incorporate accounting cycle, financial statements, expenses and cost control methods. Participants will be engaged in merchandising activity, Capital Asset and various methods for cost of inventory. This is an introductory course developed for participants interested in learning the general requirements of financial accounting and will introduce some accounting principles for the aviation industry. It aims to provide a practical and a theoretical approach to the preparation of financial statements. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | September -December 2024 | Camden | Full Time | 2,824.99 |
| ECON3004 | Business Economics | The purpose of this course is to develop an understanding of the principles of microeconomics and macroeconomics and its role in aviation. The course will look at a description of the subject area and progress to basic concepts and theories that are fundamental to microeconomic theory and analysis. It would incorporate the tools of microeconomics and macroeconomics to develop an understanding of their roles in the aviation industry. The course will focus on an Introduction to Microeconomics and the Economic Problem, Consumer Demand, Supply and Equilibrium Price Determination, Market Conditions and Change, and Market Structures and Behaviour. It will also look at an Introduction to Macroeconomic Principles and Measurement, Aggregate Demand and Supply, Inflation, Fiscal and Monetary Policies, Unemployment, | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | September -December 2024 | Camden | Full Time | 2,824.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------|---|---------|--|--------------------|--------|-----------|------------|
| | | International Trade, and some of the Economic Principles that influence and affect Air Transport. | | | | | | |
| AVIA4005 | Principles of Marketing | The purpose of this course is to develop an understanding of the principles of marketing and to provide students with a conceptual framework and analytical skills needed for analysing marketing activities in a dynamic environment. It will also consider the role that marketing plays in the aviation industry. Course would incorporate the tools of marketing to develop an understanding of marketing both generally and for aviation. It aims to provide a practical and a theoretical approach to the implementation of marketing principles. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 2,824.99 |
| AVIA4006 | Organizational Behaviour | This course will provide instruction on the role of human behaviour in determining a manager's effectiveness. The course will introduce case studies on the impact of individuals, groups, and structure on behaviours within an organization and how these behaviours improve organization effectiveness. It will seek to develop participants' skills in diagnosing problem areas, recommending and implementing appropriate strategies for change in organizations. | 2 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 1,991.66 |
| AVIA4001 | Aviation Information Systems | Information Systems and their associated technologies are seen to have a significant impact on the safety, efficiency, capability, capacity, environmental impact and financial performance of the Air Transportation System and its components which is an evolved complex system with many interacting subsystems that include technical, operational, organizational and social components. Information Communication Technology (ICT) can provide powerful strategic, tactical and operational tools for organizations in the aviation industry which can bring great advantages in promoting and strengthening their effectiveness and competitiveness. The course provides a fundamental understanding of the role of information systems and solutions in supporting business activities and | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 2,824.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|-------------------------|--------|-----------|------------|
| | | enhancing the competitive advantage of organizations engaged in the aviation industry. | | | | | | |
| BUSI4007 | Human Resource Management | The purpose of this course is to provide instruction on issues, techniques and skills developmental initiatives of organizations. It emphasises the examining of concepts, practices and processes in the preparation of Human Resource Management designed to improve both individual and maintenance performance. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 2,824.99 |
| BUSI3018 | Entrepreneurship Management and Business Practices | This course is aimed at providing knowledge of management concepts and tools and entrepreneurs skills to students in order for them to function effectively in the business world. Management styles; theories of management; strategic planning; Maslow, McGregor, Herzberg, Drucker, Kaplan and Norton; management, motivation, innovation and leadership theories. Topics such as developing a business plan, strategic planning, marketing and sales, setting up a company, entrepreneurship skills, risk mitigation, technology transfer, capital requirements, competitive analysis, developing marketing plans, organizational models, industrial relations and conflict resolutions and ethics in business will be covered in the course. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 2,824.99 |
| AVIA4003 | Aviation Economics | The purpose of this course is to build an understanding of the economic principles applied to corporate and public policy. This course expands on the costs, demand, pricing practices, marketing methods, techniques used to develop new routes and airline finance. This is a level 4 course developed for participants interested in learning about the applied economic strategies of Airports, Airline and general industry. | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | September-December 2024 | Camden | Full Time | 2,824.99 |
| AVIA4004 | Managerial Accounting | The purpose of this course is to develop knowledge and understanding of how organizations record, analyse and report current and future costs and revenue data for use within the organization. It will facilitate the development of knowledge and understanding of the application of | 3 | Passes in subjects at CSEC (CXC O' Level) may be applicable. | January-April 2025 | TBD | Full Time | 2,824.99 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|---|---------|----------------------------|----------------|--------|------|------------|
| | | <p>management accounting techniques to support the management processes of planning, control and decision making. In terms of more specific objectives as stated in the syllabus, on completion of this paper candidates should be able to: This is an introductory course developed for participants interested in learning the general requirements of management accounting and will introduce some accounting principles for the aviation industry. It aims to provide a practical and a theoretical approach to organizational costs and revenues.</p> | | | | | | |

Biosciences, Agriculture and Food Technology

Programme: Bachelor of Science in Food Science and Technology

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------------|---|---------|---|--------------------|--------|------------------------|------------|
| FOOD3033 | Food Processing and Preservation II | This course is designed to give the student an appreciation of the principles and technologies involved in the preservation and processing of meat, fish and poultry. It will look at food safety principles and includes several practical components. | 4 | <p>2 A-levels OR CAPE I and II (Mathematics plus Physics or Chemistry), AND General Paper OR Communications Studies and Caribbean Studies plus O-Level Chemistry and O-Level Physics for all.</p> <p>OR</p> <p>b. A Diploma or Associate Degree in related discipline from a recognized university.</p> <p>OR</p> <p>c. A UTT Certificate in Food Technology with a cGPA of 3.3 and above and 1 year experience in the industry.</p> <p>OR</p> <p>d. Mature Student Entry An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | January - May 2025 | ECIAF | Full Time Part time | 1,925.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|---|--------------------|--------|------------------------|------------|
| FOOD4011 | Food and Agricultural By-Product Utilization | This course is designed to give the student an appreciation of waste that is generated from agriculture, agro-processing and food and beverage industry as well as train them on utilization of waste from these industries to produce various value-added products. It will look at food safety principles and includes several practical components. | 3 | 2 A-levels OR CAPE I and II (Mathematics plus Physics or Chemistry), AND General Paper OR Communications Studies and Caribbean Studies plus O-Level Chemistry and O-Level Physics for all. OR b. A Diploma or Associate Degree in related discipline from a recognized university. OR c. A UTT Certificate in Food Technology with a cGPA of 3.3 and above and 1 year experience in the industry. OR d. Mature Student Entry An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme. | January - May 2025 | ECIAF | Full Time Part time | 1,525.00 |
| FOOD4010 | Food Quality Assurance | The course is designed to introduce students to the growing awareness in the food industry of the importance of maintaining high quality | 4 | 2 A-levels OR CAPE I and II (Mathematics plus Physics or Chemistry), AND General Paper OR | January - May 2025 | ECIAF | Full Time Part time | 1,925.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------|--|---------|---|--------------------|--------|------------------------|------------|
| | | and safety of foods including raw materials, machines, equipment, facilities, employees, storage, packaging and the end product, particularly with the development of quality standards such as the ISO 9000, ISO22000 series and Total Quality Management (TQM) concepts. This course provides information to increase an auditor's ability to audit in a professional and knowledgeable fashion using a wide variety of hands-on activities and teaching methods. This course will contribute to the improvement of auditor performance within a regulated industry. Some focus is on the tools used for quality control: control charts, acceptance and auditing inspections, critical control points (HACCP), reliability, safety, recall and liability. The principles and practices of Food Plant Sanitation, Food and Hygiene Regulations are also studied. | | <p>Communications Studies and Caribbean Studies plus O-Level Chemistry and O-Level Physics for all.</p> <p>OR</p> <p>b. A Diploma or Associate Degree in related discipline from a recognized university.</p> <p>OR</p> <p>c. A UTT Certificate in Food Technology with a cGPA of 3.3 and above and 1 year experience in the industry.</p> <p>OR</p> <p>d. Mature Student Entry An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | | | | |
| FOOD4007 | Milk Processing | This course is designed to give the student an appreciation of the principles and technologies involved in the preservation and processing of milk. It will look at food safety principles and includes several practical components. | 4 | 2 A-levels OR CAPE I and II (Mathematics plus Physics or Chemistry), AND General Paper OR Communications Studies and Caribbean Studies plus O-Level Chemistry and O-Level Physics for all. | January - May 2025 | ECIAF | Full Time Part time | 1,925.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--------------------------|---------|---|----------------|--------|------|------------|
| | | | | OR b. A Diploma or Associate Degree in related discipline from a recognized university. OR c. A UTT Certificate in Food Technology with a cGPA of 3.3 and above and 1 year experience in the industry. OR d. Mature Student Entry An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme. | | | | |

Programme: Diploma in Agriculture

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|---|-------------------------|--------|-----------|------------|
| ANSC1001 | Apiculture, Aquaculture and Wildlife Management | This course is designed to assist students in developing their knowledge and understanding of aquaculture, apiculture and wildlife management. Students will develop knowledge and skills on | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and | September-December 2024 | ECIAF | Full Time | 1,528.75 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------|---|---------|---|-------------------------|--------|-----------|------------|
| | | production technologies and management practices in aquaculture, wildlife and apiculture production systems. | | English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | | | | |
| ANSC1004 | Poultry Production | The structure of the poultry industry with emphasis on chickens. Species of poultry of commercial importance; management practices including: physiology, breeds and breeding, health and disease, nutrition and feeding, housing and waste management, equipment, incubation including hatchery management and brooding. The rearing of breeder flocks, layers and broilers. Handling, processing and marketing of poultry. Record keeping and calculation of cost of production | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September-December 2024 | ECIAF | Full Time | 1,528.75 |
| ANSC1005 | Small Stock Production | This course focuses on Sheep and Goat Production and Rabbit Production and primarily aims at taking students to a greater depth in the science and practice of agriculture as it relates to these industries. It covers with some depth scientific and technological management of genetics, reproduction, nutrition and feeding, health and disease, and housing and the environment. There would be insight into the post-harvest management of the products of these enterprises along with strategies to improve product value and marketing. Producing wholesome and safe products are of paramount importance and aspects of HACCP and GAP's are highlighted. | 3 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September-December 2024 | ECIAF | Full Time | 1,528.75 |
| ANSC2007 | Dairy Cattle Management | This course is designed to develop knowledge and skills on dairy production and management. It will build upon students' basic knowledge of animal science classes and will emphasize breeding, | 2 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. | January-April 2025 | ECIAF | Full Time | 1,127.50 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|--|---------|--|-------------------------|--------|-----------|------------|
| | | feeding, reproduction, health and economic management of dairy cattle farms. | | 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | | | | |
| ANSC2009 | Swine Production | This course focuses on Swine Production and Pig Husbandry practice. The course primarily aims at taking students to a greater depth in the science and practice of agriculture as it relates to the swine industry and the intrinsic features of pork production enterprises. The course covers with some depth scientific and technological management of genetics, reproduction, nutrition and feeding, health and disease, and housing and the environment as they relate to swine. There would be insight into the post-harvest management of the products of this enterprise along with the strategies to improve product value and marketing. Producing wholesome and safe products are of paramount importance and aspects of HACCP and GAPs are highlighted. | 2 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | January-April 2025 | ECIAF | Full Time | 1,127.50 |
| CROP1005 | Tropical Crop Protection | This course offers a general introduction to crop protection through exposure to common pest and beneficial species, plant diseases and weeds. The course will cover elements of plant pathology, entomology, weed science and pesticide technology. Discussions will focus on causes of plant diseases, method of plant disease control, pest control and management and pesticide use. | 3 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September-December 2024 | ECIAF | Full Time | 1,528.75 |
| CROP2007 | Tropical Fruit Crop Production | Tree and Forage Crops constitute a major part of the livelihood for many people in the Caribbean. Tree crops selected for study include Cocoa, Coffee, Citrus, Bananas and Plantain, Mango, Avocado, Breadfruit, Coconut, Pineapple, Papaya | 3 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. | January-April 2025 | ECIAF | Full Time | 1,528.75 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|-------------------------|--------|-----------|------------|
| | | and Granadilla. At the end of the course the student will have a better understanding of the crop produced in terms of breeding and selection of new crop varieties, improvement in methods of planting, existing cultivation practices, methods of weed control, pest and disease control as well as harvesting, post-harvest techniques and marketing, the processing of value-added products. | | 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | | | | |
| PLAT1003 | Plant Propagation and Nursery Management | The course provides an introduction to nursery production, plant propagation and protected crop production systems. The nursery production element discusses propagation, site selection and preparation, and basic nursery management. The plant propagation component covers the principles and practices in the propagation of plants and seed technology including buildings, equipment and supplies used in propagation. The protected crop production systems focus on greenhouse systems with emphasis on structures, environmental control, root media, irrigation and fertilization, and pest control, in relation to requirements for plant growth and crop production. | 3 | asses in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September-December 2024 | ECIAF | Full Time | 1,528.75 |

Programme: Diploma in Food Technology

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|---|--------------------------|--------|------------------------|------------|
| FOOD1013 | Food Hygiene and Good Manufacturing Practices | This course introduces students to the importance of maintaining high quality and safety of foods including raw materials, machines, equipment, facilities, employees, storage, packaging | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, | September -December 2024 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------|---|---------|---|--------------------------|--------|------------------------|------------|
| | | and the end product, particularly with the development of quality standards such as the ISO 9000 series, ISO 22000, Food Safety Modernization Act (FSMA). This course provides information to increase an employee's understanding of good workplace practices in producing safe, quality food. It also assists an inspector or auditor's capacity to audit in a professional and knowledgeable fashion using a wide variety of hands-on activities and teaching methods. This course will contribute to the improvement of food safety management performance within a regulated industry. | | <p>equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | | | | |
| FOOD1023 | Dairy Processing and Products | This course is designed to give the student practical skills in safely handling, preserving and processing milk into different milk products. | 3 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the</p> | September -December 2024 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|---|-------------------------|--------|------------------------|------------|
| | | | | critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme. | | | | |
| FOOD1015 | Introduction to Food Science and Technology | The course introduces the field of Food Technology with a review of the global food situation with emphasis on Food Security and Safety. It covers an introduction to the micro-flora of foods, physical, chemical and biological principles of food processing and preservation and introduces the concept of engineering units and dimensions, basic introductory concepts in food safety and quality and the use of packaging applicable to the food industry. It reviews the sciences used to provide knowledge for food technology, the importance of biotechnology, nutraceuticals, and healthy foods in providing proper nutrition and the opportunities for employment in the food industry. Students will be challenged to identify food constituents present in the product and understand food processing aids and additives used in food manufacture. | 3 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | September-December 2024 | ECIAF | Full Time Part Time | 1,765.00 |
| HSEV1014 | Health, Safety and Environment for Food Science | The overall objective of this course is to provide students with a comprehensive knowledge at the certificate and diploma levels, in Health, Safety and the Environment (HSE). This course aims to promote an awareness and sensitivity to HSE practice in industry and equip | 3 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> | January-April 2025 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------|---|---------|--|--------------------|--------|------------------------|------------|
| | | students with the ability to embrace further industry specific training necessary for them to function safely in local, regional and international industrial environments. An overview of the applicable T&T statutory requirements and local industry expectations coupled with standards; protocols, conventions and other global initiatives given at the beginning of the course, provides the framework to illustrate the mechanisms in place to maintain HSE at the workplace. The knowledge and skills needed to anticipate, identify, and control safety hazards and risks; through recommendation of appropriate controls and safe operating procedures are all presented in this course. Throughout this course reference is made to specific examples in food industry where selected hazards may be found. The corresponding hazard control methods as well as appropriate legislation are discussed. This course culminates with a general description of environmental pollution and control and includes specifically for the food industry, a description of some of the pollutants, environmental impacts and current mitigation strategies in place. | | <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | | | | |
| FOOD1020 | Meat and Poultry Processing | This course is designed to give the student an appreciation of the principles and technologies involved in the preservation and processing of meat | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, | January-April 2025 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------|--|---------|---|--------------------|--------|------------------------|------------|
| | | and poultry. It will look at food safety principles and includes several practical components | | <p>equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | | | | |
| PROJ1006 | Product Development | The capstone project is intended to be a culminating experience for students working in teams to synthesize their diverse accumulated learning along with their technical and social skills to identify and solve problems through specialized projects in the food industry. The class is centered on developing a novel food product and allow students the opportunity to demonstrate their ability to adapt to professional situations using their creativity, analysis, synthesis, evaluation and interaction. Through the capstone course the student will be exposed to food product development concepts, and gain new insights into sensory evaluation, | 3 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the</p> | January-April 2025 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|--|---------|---|--------------------|--------|------------------------|------------|
| | | marketing and food regulations. In this format, students can work on a scenario like what they may do in a job while still having the comfort of a class environment and the knowledge that there are university support systems available if needed. | | critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme. | | | | |
| FOOD2025 | Food Laws, Regulations and Trade | The course examines basic laws, regulations, codes and practices affecting food operations for both manufacturing, service and distribution systems. The course seeks to provide a general overview of the laws, regulations, history and policies that govern food regulation in the United States, Europe and Caribbean and determine the impact that they have on food security and sustainable development in both developing and developed countries. Additionally, this course will provide an update of the major legislation, policies and initiatives in food regulation in Trinidad and Tobago. Emphasis will be placed on the Codex Alimentarius, Sanitary and Phytosanitary Measures, Public and Private standards, trade barriers, Global GAP, FDA, FSMA and USDA standards. This course will include practical applications of the food laws and regulations including regulatory compliance, administrative procedure, products liability litigation, food and color additive approval, nutritional labelling and analysis of relevant case law and other legal | 3 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a GPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | January-April 2025 | ECIAF | Full Time Part Time | 1,765.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------------|---|---------|--|--------------------|--------|------------------------|------------|
| | | precedents. Knowledge, information and experience gained through this course will give the student a better understanding of the legal issues involved in the regulation of foods and food products both in the Caribbean and other regulated export markets. | | | | | | |
| FOOD2031 | Food Processing and Preservation I | The course deals with the industrial processing of fruit and vegetables. It reviews the relationship of chemical, physical and microbiological principles to both the post-harvest handling, treatment and commercial processing of fruits and vegetables from procurement of raw products through preparation, packaging, storage, transportation and merchandizing. Emphasis is placed on preservation methods of fruits and vegetables by canning, involving heat sterilization, irradiation, freezing, dehydration and fermentation. Principles on the processing of value-added products derived from fruits, vegetables and strategic crops are a main focus of the course. | 4 | <p>Passes in a minimum of five (5) subjects including Mathematics, English Language and a Science subject at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A UTT Certificate in Food Technology with a cGPA of 2.0</p> <p>OR</p> <p>c. Mature Student Entry</p> <p>An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme, based on years of experience and the ability to handle the level of programme learning, may be accepted as a mature student. The applicant would need to possess the critical elements of the stipulated qualification and would be assessed by the UTT Programme Leader as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.</p> | January-April 2025 | ECIAF | Full Time Part Time | 2,245.00 |

Programme: Diploma in Forestry

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|---|--------------------------|--------|-----------|------------|
| FORS1015 | Tropical Dendrology | This course has been designed to develop the trainees' familiarity with the systematic grouping and identification of forest plants. Emphasis will be placed on the classification, nomenclature and identification of a minimum of twenty (20) forest species that contribute to the wildlife food chain, the aesthetics and the range of commercial enterprises. The course will also focus on the interaction of man and plants, the relative abundance and availability of the plants and the ways people of a culture relate to them. | 2 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | January - April 2025 | ECIAF | Full Time | 1,112.50 |
| NRMS2002 | Climate Change and Ecosystem Management | This course introduces students to various types of ecosystems and how they have been changing over time. It seeks to develop within students, an appreciation for the impact of climate change on ecosystems. It also draws attention to the threats of climate change to ecosystems and constraints to conservation as well as anthropogenic impacts on those resources within ecosystems. Students will be able to explore approaches for the management and conservation of the ecosystems. | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September- December 2024 | ECIAF | Full Time | 1,506.25 |
| FORS2014 | Sustainable Forest Management | This course provides the opportunity to develop the capacity to make Sustainable Forest Management decisions. The inculcation of the art of solving both social and environmental problems is promoted with the exposure to established concepts and principles that are reinforced by sound field procedures and practices. The course reflects the ethos that in the field of sustainable forest management people are equally important as trees. High emphasis is placed on the social dimension of Forestry. The concept of sustainable resource management in the context of a changing global environment is a key feature of this course. The commitments to the adherence to the tenets | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | January - April 2025 | ECIAF | Full Time | 1,506.25 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|-------------------------|--------|-----------|------------|
| | | of international conventions are therefore accentuated. | | | | | | |
| FORS2015 | Parks and Protected Areas Management | This course exposes students to the history of parks and protected areas locally as well as internationally. It includes the criteria for selecting protected areas based on the IUCN categories as well as categories identified in the system plan for parks and protected areas of Trinidad and Tobago. Students will also be exposed to international conventions and conferences which Trinidad and Tobago is obligated to and its role to the contribution of global resource protection. | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | September-December 2024 | ECIAF | Full Time | 1,506.25 |
| FORS2017 | Wildlife Conservation and Management | This course introduces students to the principles of Wildlife Management from a sustained yield perspective. It will provide the students with a comprehensive understanding of the methods and procedures employed by Wildlife managers in caring and managing wildlife resources. Students will also be exposed to Conservation efforts locally and globally. | 3 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | January - April 2025 | ECIAF | Full Time | 1,506.25 |
| NRMS2007 | Environment and Natural Resources Law and Policy | This course introduces students to the statutes and legislation pertinent to natural resources and forestry practices. It provides them with an understanding of the function of environmental and forest officers in law enforcement. It also exposes students to court procedures they may have to participate in. In addition, students are exposed to the terms and conditions under which forest officers operate and the importance of maintaining good industrial relations. | 4 | Passes in at least 5 CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, including Mathematics and English Language. 5 GCE O'Levels in Mathematics, English Language Grades A, B or C. Completion of UTT's Pre-University Programme (PUP). UTT Certificate in Food Technology. | January - April 2025 | ECIAF | Full Time | 1,900.00 |

Programme: Diploma in Ornamental Horticulture

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--------------------------|--------|------------------------|------------|
| PLAT1003 | Plant Propagation and Nursery Management | The course provides an introduction to nursery production, plant propagation and protected crop production systems. The nursery production element discusses propagation, site selection and preparation, and basic nursery management. The plant propagation component covers the principles and practices in the propagation of plants and seed technology including buildings, equipment and supplies used in propagation. The protected crop production systems focus on greenhouse systems with emphasis on structures, environmental control, root media, irrigation and fertilization, and pest control, in relation to requirements for plant growth and crop production. | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | September -December 2024 | ECIAF | Full Time Part Time | 1,353.58 |
| OHOR2011 | Advanced Landscape Practices | This course is practically oriented, and it assists students in discovering a variety of methods for expanding on their elementary landscape design knowledge. | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | September -December 2024 | ECIAF | Full Time Part Time | 1,353.58 |
| OHOR2010 | Introduction to Pomology and Olericulture | The Olericulture segment introduces students to a range of vegetables and herbs that can be successfully grown in the Caribbean. Topics include systems of production example, field, grow box, container, land preparation, growing media, | 2 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III | September -December 2024 | ECIAF | Full Time Part Time | 1,010.72 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|--------------------|--------|------------------------|------------|
| | | <p>seedbed preparation, direct seeding, sowing and transplanting, irrigation and drainage systems, control of weeds, insect, pests and diseases, harvesting operations. Relevant practical work is required.</p> <p>Pomology covers the basic principles of fruit production, the importance of fruit production, the nutritive value of fruits.</p> <p>Students study a selection of fruits of economic and cultural significance, backyard and orchard production, container growing for limited spaces, common insect pests and diseases, fertilizer requirements, harvest and marketing.</p> | | <p>or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A Certificate in the related subject area</p> | | | | |
| OHOR1010 | Floriculture Principles I | <p>This course introduces students to the principles and practices of floricultural production for the floriculture industry. It exposes students to the international cut flower trade and shows the value of cut flowers on the international market and the scope for local production.</p> <p>It is aimed at students interested in entrepreneurial production and utilization of cut flowers, cut foliage, and potted flowering plants for the international, regional and local markets.</p> <p>The content of this course reflects the underpinning knowledge required for students to produce products for niche markets of an international level as well as the local industry.</p> | 3 | <p>a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> <p>OR</p> <p>b. A Certificate in the related subject area</p> | January-April 2025 | ECIAF | Full Time Part Time | 1,353.58 |
| HSEV1018 | Health, Safety and Environment for Ornamental Horticulture | <p>The overall objective of this course is to provide students with a comprehensive knowledge at the diploma level, in the area of Health, Safety and the Environment (HSE). This course aims to promote an awareness and sensitivity to HSE practice in the workplace and equip students with the ability to embrace further workplace specific training</p> | 3 | <p>a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C.</p> | January-April 2025 | ECIAF | Full Time Part Time | 1,353.58 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--------------------|--------|------------------------|------------|
| | | necessary for them to function safely in local, regional and international environments. An overview of the applicable T&T statutory requirements and local workplace expectations coupled with standards; protocols, conventions and other global initiatives for HSE and cultivation and trade of endangered species given at the beginning of the course, provides the framework to illustrate the mechanisms in place to maintain effective HSE at the workplace. The knowledge and skills needed to anticipate, identify, and control safety hazards and risks; through recommendation of appropriate controls and safe operating procedures are all presented in this course. Throughout this course reference is made to specific examples in the practice of Ornamental Horticulture where selected hazards may be found. A general overview of sustainable and eco-friendly practices in Horticulture is presented to assist students in defining their projects and sensitizing them to alternative, better practices that may be available to reduce negative environmental impacts of horticulture. This course culminates with a description of environmental pollution, control and mitigation with particular emphasis on pollution from the Ornamental Horticulture industry. | | OR b. A Certificate in the related subject area | | | | |
| OHOR1008 | Horticultural Technology – Tools, Equipment and Machinery | This course provides an understanding of the principles and practices involved in the selection, care, maintenance and use of tools, equipment and machinery associated with the horticultural industry. Topics include; selection, procurement, management, maintenance and use of tools, equipment and machinery based on occupational need, accountability, efficiency, effectiveness and safety. | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR | January-April 2025 | ECIAF | Full Time Part Time | 1,353.58 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|--------------------|--------|------------------------|------------|
| | | This course is essential for individuals who may seek employment as technical / operation manager in the agricultural, horticultural and forestry sector. | | b. A Certificate in the related subject area | | | | |
| OHOR1005 | Introduction to Horticulture | This course will introduce the varied disciplines of Horticulture including Ornamental Horticulture. It will examine the scope of the local and international Ornamental Horticulture Industry including careers and occupations. It will also examine history selected topics in Ornamental Horticulture, and influences of Horticulture on the environment, health and other elements of society. | 2 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | January-April 2025 | ECIAF | Full Time Part Time | 1,010.72 |
| NRMS2010 | Landscape Design and Management | This course introduces students to landscape design and management. It increases students' knowledge and understanding of the design process and will involve carrying out a simple project from site analysis to conceptual design and resulting in a final design project. Students will learn the basic skills in landscape design and construction, interior scaping, landscape maintenance, commercial aspects of landscape design, development and project presentation. | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | January-April 2025 | ECIAF | Full Time Part Time | 1,353.58 |
| SOIL1006 | Soil Science and Fertilizer Management | The student will be introduced to an overview of the geology of the Caribbean, Soil formation and classification. The course will also cover chemical, physical and biological properties of soils, functions, requirements and uptake of plant nutrients, determination of plant and soil nutrient status. Fertilizer types, formulation, application and efficiency, soil surveys and land suitability classification in the Caribbean. | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | January-April 2025 | ECIAF | Full Time Part Time | 1,353.58 |
| OHOR2006 | Interior scaping and Topiary Designs | This course introduces the student to the utilisation of plants in the interior of buildings and will also allow them to understand the principles in | 3 | a. Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O' | | ECIAF | Full Time | 1,353.58 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|---|---------|--|----------------|--------|-----------|------------|
| | | topiary design. It includes plant selection, function, placement, culture, preparation, management and design. It is primarily aimed at students who intend to offer professional services in the landscaping, plant rental or special events business. The content of this course reflects the knowledge required to successfully provide professional Interior scaping and topiary design services to the horticultural industry. | | Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. OR b. A Certificate in the related subject area | | | Part Time | |

Caribbean Academy of Fashion and Design

Programme: Bachelor of Fine Art in Fashion Design

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------|---|---------|--|-------------------------|--------|------------------------|------------|
| TEXA1001 | Textile Identification I | This course provides students with an overview of the textile and fibre used for the manufacturing of different apparel products. Studies include fibre identification, knowledge of yarns and fabric construction used in the textile industries. It examines the fundamentals of the fibre and yarns, fabric construction, colour, design and finishes, the performance and care of textiles as they relate to the selection of fabrics for clothing and special application. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects; Applicants must also possess a minimum of three (3) subjects at CSEC (CXC O' Levels) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O' Levels including Grade A in Mathematics and English Language; OR Successful completion of the CAFD Diploma in Fashion Design programme or related studies. | September-December 2024 | John D | Full Time Part Time | 1,658.32 |
| PATA2001 | Pattern Drafting I | This course introduces the flat patternmaking process of plotting measurements on paper and connecting to create the two-dimensional shapes that will translate into three dimensional garments. Emphasis is places on problem solving: learning how to analyse any given design and how to proceed with making the pattern. The purpose of this course is to develop an understanding of professional pattern making skills in the manner of design room procedures. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects; Applicants must also possess a minimum of three (3) subjects at CSEC (CXC O' Levels) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O' Levels including Grade A in Mathematics and English Language; OR Successful completion of the CAFD Diploma in Fashion Design programme or related studies. | September-December 2024 | John D | Full Time Part Time | 1,658.32 |
| DRPA2001 | Draping I | Draping for fashion design is the process of creating 3 Dimensional patterns (positioning and pinning) using fabric on a dress form to develop the structure of a garment. It is one of the more creative and important part of the fashion design | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects; Applicants must also possess a minimum of three (3) subjects at | January- April 2025 | John D | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------|---|---------|--|--------------------------|--------|------------------------|------------|
| | | process and is a skill which allows apparel designers to understand and apply the principles of design to achieve a visually appealing garment. | | CSEC (CXC O' Levels) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O' Levels including Grade A in Mathematics and English Language; OR Successful completion of the CAFD Diploma in Fashion Design programme or related studies. | | | | |
| AHIS1001 | Art History I | Art History 1 examines selected topics in World History of Art and Architecture from the Palaeolithic period circa 30,000 B.C to the Italian Renaissance in 1600 A.D. The course introduces the arts of people in the Caribbean region before European contact. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects; Applicants must also possess a minimum of three (3) subjects at CSEC (CXC O' Levels) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O' Levels including Grade A in Mathematics and English Language; OR Successful completion of the CAFD Diploma in Fashion Design programme or related studies. | January- April 2025 | John D | Full Time Part Time | 1,658.32 |
| ILLA2001 | Fashion Design Illustration I | This course teaches the basic fashion illustration techniques needed by fashion students to express their ideas visually. In order to learn to express their ideas visually, students study basic fashion illustration techniques including drawing the fashion figure, its various styles and attitudes, use of gouache, mixing colour, rendering techniques, reducing fabrics and details to scale, drawing clothing styles and construction details. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects; Applicants must also possess a minimum of three (3) subjects at CSEC (CXC O' Levels) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O' Levels including Grade A in Mathematics and English Language; OR Successful completion of the CAFD | September- December 2024 | John D | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--------------------------|---------|---|----------------|--------|------|------------|
| | | | | Diploma in Fashion Design programme or related studies. | | | | |

Diploma in Fashion Design

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------|--|---------|--|--|--------|------------------------|------------|
| FASH1013 | Apparel Construction I | This course introduces students to various seam and hem finishes (suited to a range of fabrics) that are currently used in the fashion industry especially high-end fashion. They will learn various hand stitches, important cutting procedures, pressing and sewing techniques that will aid in producing exceptional quality finishes. Emphasis is placed on creating secure and balanced stitches for the various fabrics as the durability of a garment heavily depends on the strength and suitability of its stitches and seams. In this level, several samples are made and presented in a portfolio to be used as a reference for future apparel construction projects. | 3 | Passes in a minimum of five (5) subjects including Mathematics and English Language at CSEC (CXC O'Levels) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent GCE Ordinary levels with Grades A, B or C. | September-December 2024 January- April 2025 | John D | Full Time Part Time | 1,825.00 |

Centre of Education Programmes

Programme: Bachelor of Education

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|---|--------------------------|--------|-----------|------------|
| AGSC2012 | Introduction to the Fundamentals of Agriculture | This course was developed specifically for the Bridging Programme. It contains elements of four disciplines, crops physiology, animal physiology, soil fertility and management, and agriculture and environment. | 4 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | September -December 2024 | Tamana | Part Time | 1,716.32 |
| AGSC2015 | Agricultural Statistics | Students must be able to convert agricultural data gathered into meaningful graphs and charts, and apply statistical formulae to assist in drawing conclusions and making recommendations. The course challenges students to contribute meaningfully to the future development of the agricultural sector by appreciating the role played by statistical data in modern agricultural economies. Students must also be able to understand that the farm is an economic unit engaged in the profitable production of commodities. | 3 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | September -December 2024 | Tamana | Part Time | 1,368.49 |
| AGSC3017 | Amenity, Park and Terrestrial Horticulture | The course aims to allow students to gain an in-depth knowledge of increased botanical resources, and employ sustainable strategies that will enhance character and real estate value of the landscaped site, provide education of students on the lives of local fauna. | 3 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. | September -December 2024 | Tamana | Part Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|--|--------------------|--------|-----------|------------|
| | | | | Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | | | | |
| AGSC2018 | Mathematics for Agriculture | The primary intent of Agricultural Mathematics and Statistics is to provide a relevant review of basic arithmetic, statistical interpretation, and algebraic concepts to prepare students for mathematics involved in other agriculture and horticulture courses. The application problems use current and realistic agricultural situations similar to those encountered by professionals engaged in agriculturally related occupations and industries. | 2 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | January-April 2025 | Tamana | Part Time | 1,020.66 |
| AGSC2007 | Soils II: Physical Properties of Soil Drainage and Conservation | The course is organized along the lines of two major concepts – (a) energy and (b) forces and motion as they affect soils. The course is organized in a manner that the individual concepts are always related to first principles and every attempt is made to relate the content matter to its impact on human civilization and the natural environment. | 3 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | January-April 2025 | Tamana | Part Time | 1,368.49 |
| AGSC2008 | Biochemistry for Agriculture | In the study of Agricultural Science, knowledge and understanding of the processes which occur in living organisms are essential. It is upon this knowledge the foundation is laid towards ensuring a greater understanding of the processes employed by farmers in their quest for the | 3 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. | January-April 2025 | Tamana | Part Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|--------------------|--------|-----------|------------|
| | | ultimate enterprise. Biochemistry in itself is a combination of two major sciences which are of paramount importance to the pedagogy of Agricultural Science. | | Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | | | | |
| AGSC2014 | Agricultural Economics 1 - Micro Economics | The course challenges students to contribute meaningfully to the future development of the agricultural sector by appreciating the role played by the support services in modern agricultural economies. They would also understand the impact of the macro and micro economy on the agricultural sector. | 3 | Minimum of two CAPE, A level passes or other international equivalent, which include one science subject from among agricultural science, biology, chemistry and physics. Agricultural related Diploma from ECIAF or other national, regional or international equivalent institute. Students not meeting the above criteria would be required to read and successfully complete the AGSC1001 course during year one, before entering into the first year of the programme (year two). | January-April 2025 | Tamana | Part Time | 1,368.49 |

Centre of Information and Communication Technology

Programme: Master of Science in Information and Communication Technology with options in ICT in Business and Government

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|-------------------------|-----------------------|-----------|------------|
| PROJ5001 | Project Management for ICT Professionals | This course introduces the tasks and challenges fundamental to project management, the vital function of managing complex projects. Successful project managers possess the skills necessary to manage their teams, schedules, risks, and resources to produce a desired outcome. | 3 | Bachelor's degree from an approved university with a B+ average or Upper Second-Class honours or an equivalent GPA. Bachelor's degree with a lower than B+ average but with compensating experience and/or qualifications (Academic Regulations, Policy and Procedures for Post Graduate Programmes; September 2009). | September-December 2024 | JSDTI and Point Lisas | Part Time | 2,325.01 |
| DATA6001 | Data Analytics | This course focuses on building a strong foundation in data analytics for ICT professionals and corporate managers. It covers the application of data analysis tools to assist strategic decision-making. It leans on practical and conceptual approaches that will be addressed through the sophisticated data analytic software. | 3 | Bachelor's degree from an approved university with a B+ average or Upper Second-Class honours or an equivalent GPA. Bachelor's degree with a lower than B+ average but with compensating experience and/or qualifications (Academic Regulations, Policy and Procedures for Post Graduate Programmes; September 2009). | January- April 2025 | JSDTI and Point Lisas | Part Time | 2,325.01 |
| DIGI5001 | Digital Business and Innovation | The course considers content, processes and challenges for ICT from a business and enterprise software architecture perspective, either externally driven by economical, technological or societal drivers or internally driven such as management directives for better executive or operational control or focus. | 3 | Bachelor's degree from an approved university with a B+ average or Upper Second-Class honours or an equivalent GPA. Bachelor's degree with a lower than B+ average but with compensating experience and/or qualifications (Academic Regulations, Policy and Procedures for Post Graduate Programmes; September 2009). | January- April 2025 | JSDTI and Point Lisas | Part Time | 2,325.01 |
| EGOV5001 | E-Government | The course focuses on ICT challenges and solutions from a public governance perspective. The course will include problems and solutions that are specific to | 3 | Bachelor's degree from an approved university with a B+ average or Upper Second-Class honours or an equivalent GPA. | January- April 2025 | JSDTI and Point Lisas | Part Time | 2,325.01 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|---------------------|-----------------------|-----------|------------|
| | | working with ICT in such public environments. | | Bachelor's degree with a lower than B+ average but with compensating experience and/or qualifications (Academic Regulations, Policy and Procedures for Post Graduate Programmes; September 2009). | | | | |
| COMP6014 | Artificial Intelligence and Machine Learning | Machine learning involves a broad set of algorithms which are used to identify and generalized patterns in data to build prediction models. The course explores a wide range of machine learning approaches used in the academic literature and industry. A PBL. Students are challenged to explore a real world problem and use real world datasets to solve a ML problems. | 3 | Bachelor's degree from an approved university with a B+ average or Upper Second-Class honours or an equivalent GPA. Bachelor's degree with a lower than B+ average but with compensating experience and/or qualifications (Academic Regulations, Policy and Procedures for Post Graduate Programmes; September 2009). | January- April 2025 | JSDTI and Point Lisas | Part Time | 2,325.01 |

Centre of Kinesiology, Physical Education and Sport

Programme: Bachelor of Science in Kinesiology

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|---|-------------------------|--------|-----------|------------|
| SPST2010 | History and Foundation of Physical Education and Sport | This course introduces students to the history, psychology, philosophy, sociology, and vocational/career development in sport and physical education. Students will analyze physical education and sport from ancient to modern times, and critically examine the influence of the Olympic Games/Olympism on the regional and international movements in sport and physical education. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPPR2015 | Teaching and Coaching Track and Field | This course introduces students to the related skills and tactics in static and dynamic practices in track and field. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of track and field. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/practices and preparation techniques necessary for coaching and officiating track and field. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPST1023 | Human Anatomy I with lab | This course introduces students to basic concepts of the structure of the human body and focuses on providing the student with the type of foundation | 4 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated | September-December 2024 | SFTI | Full Time | 1,716.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------|---|---------|---|-------------------------|--------|-----------|------------|
| | | needed to pursue higher level kinesiology courses. Areas covered would include the structure of the all the major systems in the human body which includes but are not limited to the Cardiovascular, Integumentary, Skeletal, Muscular, Endocrine, Reproductive and Nervous systems. | | Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | | | | |
| SPST3001 | Sport Safety and First Aid | This course introduces students to general knowledge of First Aid and CPR techniques and how to react in an emergency to give immediate care until emergency help arrives. They will also have the opportunity to become certified in First Aid and CPR by a recognized certifying body in Trinidad and Tobago. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPST2008 | Human Physiology with Lab I | This course introduces students to an introduction to the structure and function of cells, tissues, and organ systems of the human body as they relate to homeostasis. An understanding of the effects of exercise on body systems. In-depth knowledge of the principle of integration in the human organism. Application of basic concepts that govern integrated body function; the interdependence of the energy supply systems and acute responses of the | 4 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR | September-December 2024 | SFTI | Full Time | 1,716.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|--|---------|---|-------------------------|--------|-----------|------------|
| | | cardio-respiratory system to exercise. Environmental influences on performance (Thermoregulation); neuromuscular adaptations to resistance training; nutrition and physiological capacity in sport. | | Certificate in Sport Studies or equivalent programme; | | | | |
| SPPR2005 | Teaching and Coaching Volleyball | This course introduces students to the related skills and tactics in static and dynamic practices in volleyball. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of volleyball. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating volleyball. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPPR2007 | Teaching and Coaching Basketball | This course introduces students to the related skills and tactics in static and dynamic practices in Basketball. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of basketball. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating basketball. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------|--|---------|---|-------------------------|--------|-----------|------------|
| SPST3003 | Sport Sociology | This course introduces students to sociological perspectives and how they assist in understanding the network of roles, relationships and interactions found in sport and their application to the institutional nature of sport. The course will focus on the relationship between sport and various social institutions while examining sport relations in light of societal norms and values. Several theoretical perspectives will be utilized to interrogate the numerous challenges which confront sport and its participants at all levels. Some of the areas of focus of this course includes youth sport, gender, aggression, deviance, economics and power, race, religion, politics, international relations, the media, commercialization, professionalization and the contemporary issue of globalization and its effects on the internationalization of sport. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPPR2019 | Teaching and Coaching Badminton | This course introduces students to the related skills and tactics in static and dynamic practices in Badminton. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of Badminton. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating badminton. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|---|---------|---|-------------------------|--------|-----------|------------|
| SPPR2002 | Teaching and Coaching Gymnastics | This course introduces students to the related skills and tactics in static and dynamic practices in educational gymnastics. Students would be introduced to an in-depth knowledge of the historical development, law/regulations, and strategies/tactics of educational and recreational gymnastics. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating gymnastics. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPPR2009 | Teaching and Coaching Football | This course introduces students to the related skills and tactics in static and dynamic practices in football. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of football. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating football. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | September-December 2024 | SFTI | Full Time | 1,368.49 |
| SPPR2008 | Teaching and Coaching Cricket | This course introduces students to the related skills and tactics in static and dynamic practices in cricket. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|---|---------|---|--------------------|--------|-----------|------------|
| | | cricket. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating cricket | | Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | | | | |
| SPPR2001 | Teaching and Coaching Swimming | This course introduces students to the related skills and tactics in static and dynamic practices in swimming. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of swimming. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating swimming | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |
| STAT2004 | Statistics | The course covers Data analysis; correlation and regression; sampling and experimental design; basic probability (random variables, expected values, normal and binomial distributions); hypothesis testing and confidence intervals for means, proportions, and regression parameters; use of spreadsheet software. This knowledge will be applied to analysis of sport performance. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------|--|---------|---|--------------------|--------|-----------|------------|
| SPPR2013 | Teaching and Coaching Tennis | This course introduces students to the related skills and tactics in static and dynamic practices in tennis. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of tennis. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating tennis | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |
| SPST2011 | Sport Technology | The purpose of this course is to introduce students to the practical and theoretical uses of technology in sport. Students are taken through a series of lectures and practical lab applications and will learn the importance of technology and how it can be used to enhance sport. Technology is important in all genres and is ever updating and growing at a fast pace. A complete study and comparison between sport in the 1950's and sport in the twentieth century will show that technology has advanced tremendously and as such has been integrated into sport to holistically develop it on the world front. Technology and technological software, applications and platforms are rapidly advancing in a new age technologically savvy world and has become the new social norm for human existence. Students will learn how to do online research and will be taught how to | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------|--|---------|--|--------------------|--------|-----------|------------|
| | | market sport through website development, how to enhance event management and sport marketing through the application and use of technological innovations and will be trained in the use of technology in athletic training and information communication. Students will be provided with in depth knowledge of the use of technological advances to quantify and enhance human movement and performance and will practically use computer applications and techniques in the collection and analysis of data. The culmination of this course will require students to select a sport they are not familiar with to research and apply technological policies and principles using various guidelines. Students will also embark on a final project in creating a website to promote their researched sport as a form of basic personal entrepreneurial training and development. | | | | | | |
| SPPR2006 | Teaching and Coaching Hockey | This course introduces students to the related skills and tactics in static and dynamic practices in hockey Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of hockey. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------------|---|---------|---|--------------------|--------|-----------|------------|
| | | necessary for coaching and officiating hockey. | | Certificate in Sport Studies or equivalent programme; | | | | |
| SPPD4002 | Adapted Physical Activity | This course introduces students to the characteristics, needs, and developmental problems integrated with adapted, corrective, and developmental skill acquisition for the exceptional child. This course will also assist students in preparing effective activities that would benefit children in special needs populations. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |
| SPPR2010 | Teaching And Coaching Netball | This course introduces students to the related skills and tactics in static and dynamic practices in netball. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of netball. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating netball. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |
| EXSC4004 | Prevention and Care of Sport Injuries | This course introduces students to strategies in recognizing and controlling injury risk factors through an introduction to the public health approach to injury prevention. Additionally, it includes skills | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------------|--|---------|---|--------------------|--------|-----------|------------|
| | | training for first aid to provide immediate and temporary care in the event of an injury or sudden illness. This course teaches students how to administer basic first aid to sick and injured athletes as well as ways to prevent illnesses and injuries from occurring. | | two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | | | | |
| SPPR2018 | Teaching and Coaching Table Tennis | This course introduces students to the related skills and tactics in static and dynamic practices in table tennis. Students would be introduced to an in depth knowledge of the historical development, law/regulations, and strategies/tactics of table tennis. Students will be able to apply theoretically-based coaching strategies and analysis of performance in sports sciences principles and show an appreciation for safety precautions/ practices and preparation techniques necessary for coaching and officiating table tennis. | 3 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,368.49 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------|---|---------|---|--------------------|--------|-----------|------------|
| EXSC4009 | Biomechanics for Kinesiology | This course introduces students to an in-depth knowledge and understanding of biomechanical principles used in the analysis of human movement. Application and analysis of modelling methods, which combine kinetic and kinematic data to improve understanding of human movement and performance in sport. Knowledge of load estimates experienced by structures of the human body during different tasks. | 4 | Five (5) CSEC (CXC O'Level's) or GCE O' Level subjects, inclusive of Math, English and a Science (Human and Social Biology, Biology, Physics, Chemistry, Integrated Science, Agricultural Science) AND Any two (2) Cape (Unit 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies or Communication Studies; Physical Education at the CXC/GCE O' Level and CAPE level will be an asset; OR Certificate in Sport Studies or equivalent programme; | January-April 2025 | SFTI | Full Time | 1,716.32 |

Centre for Maritime and Ocean Studies – Maritime Sciences

Programme: Professional Officer of the Watch - Deck and Engineer

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|----------------------------|--|-------------|-----------|------------|
| OOWC1001 | Proficiency in Basic Safety Training (incorporating Personal Survival Techniques, Fire Prevention and Fire Fighting, Elementary First Aid and Personal Safety and Social Responsibility) | <p>Personal Survival Techniques - Survive at sea in the event of ship abandonment.</p> <p>Fire Prevention and Fire Fighting - Minimise the risk of fire and maintain a state of readiness to respond to emergency situations involving fire. Fight and extinguish fires.</p> <p>Elementary First Aid - Take immediate action upon encountering an accident or other medical emergency.</p> <p>Personal Safety and Social Responsibility - Comply with emergency procedures. Take precautions to prevent pollution of the marine environment. Observe safe working practices. Contribute to effective communications on board ship. Contribute to effective human relationships on board ship. Understand and take necessary actions to control fatigue.</p> | STCW | Must be 16 years or older. | September-December 2024 January-April 2025 | Chaguaramas | Full Time | 7,225.00 |
| OOWC1002 | Proficiency in Medical First Aid | Apply immediate first aid in the event of accident or illness on board. | STCW | Must be 16 years or older. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 3,200.00 |
| OOWC1004 | Proficiency in Advanced Fire Fighting | Control fire fighting operations aboard ships. Organise and train fire parties. Inspect and service fire detection and fire extinguishing systems and equipment. | STCW | Must be 18 years or older. | September-December 2024 January- April | Chaguaramas | Full Time | 6,900.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|--------------------------------------|--|-------------|-----------|------------|
| | | Investigate and compile reports on incidents involving fire. | | | 2025 | | | |
| OOWC1005 | Human Element Leadership and Management | Application of leadership skills. | STCW | 6 months' sea service. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 2,500.00 |
| OOWC1007 | Proficiency in Designated Security Duties | Maintain the conditions set out in a ship security plan. Recognition of security risks and threats. Undertake regular security inspections of the ship. Proper usage of security equipment and systems, if any. | STCW | Must be 16 years or older. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 950.00 |
| OOWC1008 | Proficiency in Security Awareness | Contribute to the enhancement of maritime security through heightened awareness. Recognise security threats. Understand the need for and methods of maintaining security awareness and vigilance. | STCW | Must be 16 years or older. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 950.00 |
| OOWC1012 | Proficiency in Tanker Fire Fighting | Carry out fire fighting operations onboard tankers. | STCW | Must be 18 years or older. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 1,575.00 |
| OOWC1013 | Proficiency in Basic Oil and Chemical Tanker Cargo Operations | Contribute to the safe cargo operation of oil and chemical tankers. Take precautions to prevent hazards. Apply occupational health and safety precautions and measures. Carry out fire fighting operations. Respond to emergencies. Take precautions to prevent pollution of the marine environment from the release of oil or chemicals. | STCW | Proficiency in Basic Safety Training | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 4,400.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|---|--|-------------|-----------|------------|
| OOWC1014 | Proficiency in Basic Liquefied Gas Tanker Cargo Operations | Contribute to the safe operation of a liquefied gas tanker. Take precautions to prevent hazards. Apply occupational health and safety precautions and measures. Carry out fire-fighting operations. Respond to emergencies. Take precautions to prevent pollution of the environment from the release of liquefied gases. | STCW | Proficiency in Basic Safety Training | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 4,400.00 |
| OOWD1006 | Efficient Deck Hand | Prepares the trainee with the fundamental knowledge and skills required to fulfil the role as an Able Seafarer Deck (STCW Regulation II/5) on board ship. | STCW | https://utt.edu.tt/?wk=9&maritime_courses=1&maritime_course_key=8&ck=1 | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 5,650.00 |
| OOWD1008 | Radar Theory and Automatic Radar Plotting Aids | Prepares the candidate in the use of marine radar and automatic radar plotting aids (ARPA) equipment to maintain safety of navigation and explain the principles of its operation. Able to take timely and appropriate action in accordance with the International Regulations for Preventing Collisions at Sea. | STCW | 6 months' sea service. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 16,325.00 |
| OOWD1009 | Electronic Chart Display Information Systems | Maintain the safety of navigation through the use of ECDIS and associated navigation systems to assist command decision making. | STCW | All candidates must have completed at least 6 months sea service which must include supervised bridge watchkeeping duties and/or similar training appropriate towards the award of a certificate of competency as an officer in charge of a navigational watch, in accordance with Regulations II/1-3 of the STCW Convention 1978, as amended (Manila | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 9,425.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--|-------------|-----------|------------|
| | | | | Amendments). Candidates must be under training for a first certificate of competency as officer in charge of a navigational watch, in accordance with Regulations II/1-3 of the STCW Convention 1978, as amended (Manila Amendments), or; Candidates must be already in possession of an STCW OOW, Chief Mate or Masters level certificate and wishing to upgrade their training to be in accordance with Regulations II/1-3 of the STCW Convention, as amended (Manila Amendments). | | | | |
| OOWD1010 | Bridge Watchkeeping Preparatory Course | The candidate can apply effective bridge resource management, leadership and teamwork skills in open and confined waters, plan and conduct a passage, respond to navigational emergencies, manoeuvre the ship and maintain a safe navigational watch. | STCW | Completion of Radar/ARPA and ECDIS. 9 months' sea service. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 9,425.00 |
| OOWD1014 | Global Maritime Distress and Safety Signals | Transmit and receive information using GMDSS subsystems and equipment and fulfilling the functional requirements of GMDSS. Provide radio services in emergencies. | STCW | Must be 18 years or older. Computer literacy is an asset. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 8,795.00 |
| OOWE1004 | High Voltage Training - Operational | Operate electrical and electronic systems. Basic configuration and operation principles of high-voltage installations. | STCW | Must be 18 years or older. | September-December 2024 January- April 2025 | Chaguaramas | Full Time | 3,200.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|---------------------|--|---|---------|---------------------------------------|--|-------------|------|------------|
| Additional Courses: | Updated Proficiency in Basic Safety Training (incorporating: Fire Prevention and Fire Fighting and Personal Survival Techniques) | <p>Personal Survival Techniques Seafarers qualified in basic training are required, every five years, to provide evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities associated with personal survival techniques.</p> <p><u>Aim:</u> This courses seeks to provide training geared toward updating of certification for personal survival techniques relative to essential education and training set out in Table A-VI/1-1.</p> <p>Fire Prevention and Fire Fighting Seafarers qualified in basic training are required, every five years, to provide evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities associated with fire prevention and fire fighting.</p> <p><u>Aim:</u> This course seeks to provide training geared toward updating of certification for fire prevention and fire fighting relative to essential education and training set out in Table A-VI/1-2.</p> | STCW | Proficiency in Basic Safety Training | September-December 2024 January- April 2025 | Chaguaramas | | 2,825.00 |
| | Updated Proficiency in Advanced Fire Fighting | <p>Seafarers qualified in proficiency in advanced fire fighting are required, every five years, to provide evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities associated with advanced fire fighting operations on board ship.</p> <p><u>Aim:</u> This course seeks to provide training</p> | STCW | Proficiency in Advanced Fire Fighting | September-December 2024 January- April 2025 | Chaguaramas | | 1,885.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|--|-------------|------|------------|
| | | geared toward updating of certification for advanced fire fighting relative to essential education and training set out in Table A-VI/3-1. | | | | | | |
| | Ship Security Officer | To maintain protection and security of person and others while at sea, in accordance with international regulations. Maintain the conditions set out in a ship security plan. Recognize security risks and threats. Undertake regular security inspections of the ship. Proper usage of security equipment and systems, if any. | STCW | This course is strictly for Officers onboard possessing 12 months' sea service | September-December 2024 January- April 2025 | Chaguaramas | | 3,500.00 |
| | Proficiency in Crisis Management and Human Behaviour | Organise shipboard emergency procedures. Optimise the use of resources. Control response to emergencies. Control passengers and other personnel during emergency situations. Establish and maintain effective communications. | STCW | Must be 18 years or over. | September-December 2024 January- April 2025 | Chaguaramas | | 1,100.00 |

Energy Systems Engineering

Programme: Bachelor of Applied Science in Energy Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------|--|---------|----------------------------|--|-------------|-----------|------------|
| DATA4003 | Artificial Intelligence | The main emphasis of this course is to introduce concepts and applications of Machine Learning (ML) and Artificial Intelligence (AI). | 3 | Mature Entry | September -December 2024 | Point Lisas | Full Time | 1,658.20 |
| FMEV4003 | Basic Well Logging | This is an introductory course in well logging which will make extensive use of the analysis of well logs and rock-core measurements to illustrate and reinforce the basic modern formation evaluation concepts. | 3 | Mature Entry | September -December 2024 | Point Lisas | Full Time | 1,658.20 |
| ENVR3003 | Carbon Management | This course is designed to enable students to critically evaluate the climate emergency and sustainable management for a carbon neutral global society. It focuses primarily on carbon emissions and the role of national and international government bodies in designing and implementing a regulatory framework for effective carbon management. It also seeks to engage students in the evaluation of unfolding technologies to meet such regulations and the impact on economic activities as a result of compliance. Finally, it examines the implementation of corporate social responsibility strategies to satisfy civil society advocacy groups in a carbon neutral society. | 3 | Mature Entry | September -December 2024 | Point Lisas | Full Time | 1,658.20 |
| DRLG3001 | Drilling and Well Completions I | This course introduces the students to all aspects of rotary drilling including rig equipment, hydraulics, rock mechanics, drilling bits and bottom-hole assemblies; drill string design; factors affecting rate of penetration, directional drilling; hole problems and solutions and basic well completion. | 3 | Mature Entry | September -December 2024 January-April 2025 | Point Lisas | Full Time | 1,658.20 |
| THRM2007 | Engineering Thermodynamics | This course introduces students to the fundamentals of the macroscopic thermodynamics of pure fluids, energy, entropy and equilibrium, temperature and pressure. It also prepares him/her to calculate work and heat as applied to open and closed systems. In order to cope with situations where there are chemical reactions, the course introduces students to chemical potential and phase equilibria. | 3 | Mature Entry | September -December 2024 January-April 2025 | Point Lisas | Part Time | 1,658.20 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|---------------|---|---|---------|----------------------------|---|-------------|-----------|------------|
| BUSI3018 | Entrepreneurship, Management & Business Practices | This course is aimed at providing knowledge of management concepts and tools and entrepreneurship skills to students in order for them to function effectively in the business world. | 3 | Mature Entry | September-December 2024 | Point Lisas | Part Time | 1,658.20 |
| RESR2003 | Fluid Flow in Porous Media | This course is intended to develop an understanding of the fundamental principles of single phase and multiphase fluid flow in porous media in petroleum reservoirs. These include Darcy flow and Darcy's law; single phase and multiphase flow; relative permeability, non-Darcy flow; rock wettability; steady state, semi-steady state and non-steady state flow | 3 | Mature Entry | September-December 2024 | Point Lisas | Part Time | 1,658.20 |
| RESR4009 PL74 | Improved Oil Recovery | This course is aimed at providing knowledge of various methods and concepts that improves oil recovery from reservoirs. | 3 | Mature Entry | September-December 2024 January-April 2025 | Point Lisas | Full Time | 1,658.20 |
| IOTH4001 | Internet of Things | This course seeks to build entrepreneurial skills by incorporating expertise in the local technology market, web challenges, and IOT application projects. The delivery of the technical curriculum will be done in five main sections of: fundamentals, programming languages, embedded systems, communication networks, and building IOT applications. | 3 | Mature Entry | September-December 2024 2025 | Point Lisas | Full Time | 1,658.20 |
| GEOL2002 | Introduction to Geoscience | This course is an introduction to all aspects of Petroleum Geoscience including earth studies, tectonics, the rock cycle and geologic processes. | 3 | Mature Entry | September-December 2024 January-April 2025 | Point Lisas | Full Time | 1,658.20 |
| BUSI4010 | Petroleum & Renewable Energy Economics II | This course covers applied economic analysis to investments in projects based on different energy sources. It incorporates an analysis of the major drivers of cash inflows and outflows for each investment as well as the derived feasibility indicators for screening purposes. | 3 | Mature Entry | September-December 2024 | Point Lisas | Full Time | 1,658.20 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|----------------------------|--|-------------|-----------|------------|
| PROD3001 | Production Engineering I - Downhole | This course addresses all aspects of downhole production operations including artificial lift systems decline curve analysis, inflow performance relationships (IPR) for oil and gas wells as well as Nodal analysis | 3 | Mature Entry | September -December 2024 | Point Lisas | Part Time | 1,658.20 |
| PROG2017 | Programming I | This course deals with the fundamental elements of programming in the C/C++ environment. The basic principles of software engineering including structure decomposition, documentation, testing and debugging are discussed. Basic programming elements such as variable types, control structures (including sequence, decision making and looping) are discussed. SCILAB is also introduced for the purpose of solving some intricate engineering problems. Exercises and assignments deal mainly with mathematical and engineering constructs. | 3 | Mature Entry | September -December 2024 | Point Lisas | Part Time | 1,658.20 |
| PROJ3025 | Project & Environmental Management for Energy Systems | The course is designed to equip students with project & environmental management skills for application to the energy industry. It concentrates on the project management fundamentals such as; time, cost, quality and resource management as well as principles of environmental management such as the identification, evaluation of environmental hazards and the implementation of associated mitigations measures. | 3 | Mature Entry | September -December 2024 January-April 2025 | Point Lisas | Full Time | 1,658.20 |
| HSEV2005 | Quality Assurance and HSE | This course presents introductory material which includes managing quality, total quality management and case studies related to total quality management. The design and use of automated measuring and test equipment will be discussed and methods for establishing controls for preparation and use of inspection gauging will also be identified. For the statistical methods of Quality Improvement, statistical methods and their applications in industry are examined, including the use of statistical logic and methods to aid in the solution of quality, production and engineering type problems. | 3 | Mature Entry | September -December 2024 January-April 2025 | Point Lisas | Part Time | 1,658.20 |
| GEOL2003 | Sedimentary Rocks | This course introduces sedimentary rocks and their importance to the Petroleum Industry. | 3 | Mature Entry | September -December 2024 January-April 2025 | Point Lisas | Part Time | 1,658.20 |

Programme: - MEng Petroleum Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------------|---|---------|----------------------------|---|-------------|-----------|------------|
| PROD3003 | Production Engineering II-Surface | The course is designed to give the student a fundamental understanding of wellhead to facility design which concentrates on separator design, operating problems, treaters, metering and environmental considerations. | 3 | Mature Entry | September-December 2024 January-April 2025 | Point Lisas | Part Time | 2,325.01 |
| FMEV3001 | Well Testing | This course is an introduction to well testing methods for oil and gas wells which exposes the students to the theory behind the various testing methods and provides practice in the application of some of the tests which are commonly used to determine reservoir properties, completion efficiency and well potential. | 3 | Mature Entry | September-December 2024 January-April 2025 | Point Lisas | Part Time | 2,325.01 |

Programme: Master of Science in Energy Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------------|--|---------|--|-------------------------|-------------|-----------|------------|
| CCSQ5001 | Carbon Capture and Sequestration | At the end of this course, the student will understand how Carbon Capture and Storage can contribute to limiting climate change, the key role it can take across economies, the principles of the technology and its role in future energy-related activities. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | September-December 2024 | Point Lisas | Part Time | 2,367.56 |
| ENGD5001 | Engineering Data Science | This course focuses on the statistical processing of data, through the use of mathematical tools such as: computer science, statistics and Machine Learning (ML). | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | September-December 2024 | Point Lisas | Part Time | 2,367.56 |
| FLMT5001 | Fluid Mechanics and Heat Transfer | The course will be focused on fundamental principles and mathematical techniques to understand the basic physics underlying flow and transport processes. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | September-December 2024 | Point Lisas | Part Time | 2,367.56 |
| RNGY3002 | Renewable Energy Systems | This course introduces renewable energy and explores the concepts and principles of renewable energy technologies such as Solar, Wind, Biomass, Bioenergy, Geothermal, Hydro, Tidal and Wave Power. | 3 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural | September-December 2024 | Point Lisas | Part Time | 1,856.92 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|--------------------------|-------------|-----------|------------|
| | | | | Science. Minimum GPA – 2.5. | | | | |
| SRWT6001 | Solar and Wind Technology | This course will give students an overview of the considerations required to successfully design solar and wind energy systems to replace or supplement traditional electrical energy generation. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | September -December 2024 | Point Lisas | Part Time | 2,367.56 |
| EGRS6001 | Renewable Energy Systems Simulation | This course will introduce the student to recommended simulation workflows for different renewable energy systems including solar and wind. The HOMER software will be used to conduct this course. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | January-April 2025 | Point Lisas | Part Time | 2,367.56 |
| EGSS6001 | Introduction to Energy Storage Systems | The course delves into the necessary technical knowledge pertinent to the fundamental principles and application areas of established technologies and materials for energy storage solutions. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | January-April 2025 | Point Lisas | Part Time | 2,367.56 |
| ENAP5001 | Sustainable Energy Analysis and Policy | This course presents the economics of energy supply and use and the consequences for environmental quality, energy security, and sustainable economic growth and development. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | January-April 2025 | Point Lisas | Part Time | 2,367.56 |
| FCHT6001 | Fuel Cell and Hydrogen Technology | In this course, students will gain knowledge about the history of fuel cells, basics of their operation and comparison of fuel cells with other power sources. | 4 | BSc / BAsC Degree in Engineering, Petroleum Geoscience or Natural Science. Minimum GPA – 2.5. | January-April 2025 | Point Lisas | Part Time | 2,367.56 |

Institute for Criminology and Public Safety

Programme: Certificate in Security and Public Safety

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|--------------------------|--------|------------------------|------------|
| CRIM1042 | Introduction to Security and Public Safety | The course examines the major contemporary issues and challenges in security and public safety as well as it explores the various industry careers. This course provides a comprehensive overview of security and safety risk identification controls and prevention techniques. | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent CAPE, (GCE Ordinary levels) with Grades A, B or C. | September -December 2024 | Agora | Full Time Part Time | 2,125.00 |
| CRIM1044 | Fundamentals of Disaster Preparedness and Management | This course tackles the basics of disaster preparedness and management by first examining its major elements, relevance and major stakeholders and agencies (e.g., Environmental Management Authority, Ministry of Planning, Town and Country). | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent CAPE, (GCE Ordinary levels) with Grades A, B or C. | September -December 2024 | Online | Full Time Part Time | 2,125.00 |
| CRIM1041 | Basics of Cybersecurity and Computer Networks | This course introduces students to basic concepts related to cybersecurity and computer networks. The course entails exploring elements of phishing, financial fraud, identity theft and other cybercrime related elements. | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent CAPE, (GCE Ordinary levels) with Grades A, B or C. | September -December 2024 | Online | Full Time Part Time | 2,125.00 |
| CRIM1047 | Medical Emergencies: First Responders | This course introduces students to the basics of being first responders in medical emergencies. It looks at the conceptual understanding and practical training. | 3 | Passes in a minimum of five (5) subjects including Mathematics, English Language at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III or, equivalent CAPE, (GCE Ordinary levels) with Grades A, B or C. | January-April 2025 | Agora | Full Time Part Time | 2,125.00 |

Programme: Bachelor of Applied Science in Criminology and Public Safety

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|--|--------------------------|--------|------------------------|------------|
| CRIM2029 | Introduction to Criminology and Criminal Justice | This course provides a comprehensive introduction to the theoretical understanding of crime in Trinidad and Tobago, as well as internationally. Throughout the course, we look at how crime is defined and different ways of thinking about and explaining crime. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | September -December 2024 | Online | Full Time Part Time | 1,477.00 |
| CRIM2031 | Introduction to Cybercrime | This course introduces the various types of cybercrimes, perpetration and methods of prosecution examined from domestic and international perspectives. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | September -December 2024 | Online | Full Time Part Time | 1,477.00 |
| CRIM2035 | Conflict Resolution and Mediation | This course examines the nature, tenets and types of conflict resolution, Alternative Dispute Resolution (ADR) and mediation. Conditions for their usage are key areas of study. The legislation specific to Mediation will be examined in the broader criminal justice context. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | January-April 2025 | Online | Full Time Part Time | 1,477.00 |
| CRIM3024 | Understanding Terrorism and Violent Extremism | The concepts of terrorism and violent extremism will be explored from social, religious, psychological and criminological perspectives. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other | January-April 2025 | Tamana | Full Time Part Time | 1,477.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|---|-------------------------|--------|------------------------|------------|
| | | Global trends aimed at reducing these threats will also be examined. | | equivalent academic qualifications / work experience may also be considered; <ul style="list-style-type: none"> • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | | | | |
| CRIM4021 | Introduction to Geographic Information Systems for Criminology | The course introduces students to the use of Geographic Information Systems (GIS) for crime analysis. The course enables students to map, visualize and analyze crime patterns and identify "hot spots." Crime forecasting and geographic profiling are also examined in this course. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; <ul style="list-style-type: none"> • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | January-April 2025 | Agora | Full Time Part Time | 1,477.00 |
| CRIM4019 | Restorative Justice | In this course, restorative justice is introduced together with its various elements, applications, processes and limitations. Further, an examination of probation is undertaken including its types, procedures, violations and constraints. In addition, parole systems are examined as a method of rehabilitation and restorative justice. | 3 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; <ul style="list-style-type: none"> • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | September-December 2024 | Agora | Full Time Part Time | 1,477.00 |
| CRIM4025 | Elements of Forensic Science | This course looks at the historical development of forensic science and exposes students to its major subdivisions related to criminology and public safety: for example, criminalistics, digital forensics, forensic | 4 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; <ul style="list-style-type: none"> • Qualified workers from professions such as teaching, law, | January-April 2025 | Agora | Full Time Part Time | 1,861.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------|--|---------|---|--------------------------|--------|------------------------|------------|
| | | anthropology, forensic archaeology, forensic DNA analysis, forensic pathology, forensic psychology, forensic toxicology and forensic documents examination. | | probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | | | | |
| CRIM4027 | Criminal Investigations | A basic understanding of criminal investigations is provided in this course. The major principles and practices of criminal investigations (e.g., evidence protection and witness tracing) as well as the role of criminology and public safety officers in such investigations are taught. The step-by step processes involved in criminal investigations are also discussed. | 4 | Applicants must possess a minimum of 5 CSEC (CXC O'Level) general proficiency in grades I or II and from 1998, Grade III, or equivalent 5 GCE O'Level's including grades A, B or C in Mathematics and English Language; • UTT Certificate or Diploma in Security and Public Safety; • Combination of other equivalent academic qualifications / work experience may also be considered; • Qualified workers from professions such as teaching, law, probation, police, prisons, fire, judiciary and business will be considered. See mature student entry; | September -December 2024 | Agora | Full Time Part Time | 1,861.00 |

Mechanical Engineering, Manufacturing and Entrepreneurship

Programme: Certificate in Applied Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------|--|---------|---|-------------------------|---------------------|------------------------|------------|
| WKST1011 | Mechanical Workshop I | This course comprises of both welding technology and automotive technology. It provides hands-on skills and basic technical knowledge with emphasis on workshops, which will enable the student to acquire the basic levels of competence for entry into the field of engineering. | 3 | CSEC (CXC) General Proficiency level in Grades I or II and from 1998, Grade III or GCE O'Levels including Grades A, B or C or equivalent in Mathematics, English Language and a Science subject (Physics or Chemistry or Integrated Science) or Technical Drawing or Additional Mathematics or Industrial Technology. | January-April 2025 | San Fernando/John D | Full Time Part Time | 2,125.00 |
| WKST1012 | Mechanical Workshop II | This course comprises of both bench fitting and machining operations. It provides hands-on skills and basic technical knowledge with emphasis on workshops, which will enable the student to acquire the basic levels of competence for entry into the field of engineering. | 3 | CSEC (CXC) General Proficiency level in Grades I or II and from 1998, Grade III or GCE O'Levels including Grades A, B or C or equivalent in Mathematics, English Language and a Science subject (Physics or Chemistry or Integrated Science) or Technical Drawing or Additional Mathematics or Industrial Technology. | September-December 2024 | San Fernando/John D | Full Time Part Time | 2,125.00 |
| WKST1013 | Electrical Workshop I | This course covers the basic principles of electricity and prepares students for entry into the Engineering Diploma programmes. The course is structured so that the practical aspects reinforce and supplements the theory. | 3 | CSEC (CXC) General Proficiency level in Grades I or II and from 1998, Grade III or GCE O'Levels including Grades A, B or C or equivalent in Mathematics, English Language and a Science subject (Physics or Chemistry or Integrated Science) or Technical Drawing or Additional Mathematics or Industrial Technology. | September-December 2024 | San Fernando/John D | Full Time Part Time | 2,125.00 |
| WKST1014 | Electrical Workshop I | This course covers the basic principles of Instrumentation and prepares students for entry into the Engineering Diploma programmes. The course is structured so that the practical aspects reinforce and supplements the theory. | 3 | CSEC (CXC) General Proficiency level in Grades I or II and from 1998, Grade III or GCE O'Levels including Grades A, B or C or equivalent in Mathematics, English Language and a Science subject (Physics or Chemistry or Integrated Science) or Technical Drawing or Additional Mathematics or Industrial Technology. | September-December 2024 | San Fernando/John D | Full Time Part Time | 2,125.00 |

Programme: National Engineering Technician Diploma in Mechanical Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|---|---------|---|--------------------------|----------------------|------------------------|------------|
| MAMG1001 | Plant Maintenance and Management | This course delves into the sustainability function of an engineering process or system. Reflective learning for equipment and maintenance process employment, as a combinational, pre – requirement for technical report writing and study analyses for improved equipment and plant life durational efficiencies. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O’Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O’Level including Grades A, B or C in Mathematics, English Language, Physics OR Completion of UTT’s Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas; OR Other equivalent qualifications may also be considered. | September -December 2024 | San Fernando/ John D | Full Time Part Time | 1,595.59 |
| GRAP1002 | Engineering Graphics | In this course, the student begins to acquire the drafting knowledge and skills for the mechanical field. Topics include: freehand lettering, use of instruments, scales, applied geometry, technical sketching, multi-view projection (1st and 3rd angle orthographic projection), basic dimensioning, and selected AutoCAD commands. The student should be able to produce a working drawing. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O’Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O’Level including Grades A, B or C in Mathematics, English Language, Physics OR Completion of UTT’s Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas; OR Other equivalent qualifications may also be considered. | January- April 2025 | San Fernando/ John D | Full Time Part Time | 1,595.59 |

Programme: Bachelor of Applied Science in Manufacturing and Design Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|--|--------------------------|-------------|------------------------|------------|
| ARIT3001 | Artificial Intelligence for Building Smart Machines | This course explores the foundational concepts of modern artificial intelligence with applications in the design of smart machines. Students are exposed to the main components of intelligent systems, and the algorithms for making such | 4 | Caribbean Advanced Proficiency Examinations (CAPE) Levels 1 and 2 or GCE A-Levels in following subjects: | September -December 2024 | Point Lisas | Full Time Part Time | 2,102.76 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|--|--------------------------|-------------|---------------------|------------|
| | | systems behave in an intelligent manner. Students will leave the course with knowledge and experience in creating intelligent systems of their own design to serve important needs. It will cover aspects of machine learning, expert systems, neural networks, fuzzy logic and applications of AI in robotics. | | Mathematics and either Physics or Chemistry, Caribbean Studies and Communications Studies or General Paper and CSEC/CXC O'Level Physics and any other science subject would be an asset (not mandatory); OR Relevant NETD/HNC/HND Technicians' Diploma. | | | | |
| MGMT2002 | Entrepreneurship, Management and Business Practices | This class addresses the unique entrepreneurial experience of conceiving, evaluating, creating, managing, and potentially selling a business. The goal is to provide a solid background with practical application of important concepts applicable to entrepreneurial environments. In addition to creative aspects, key business areas of finance, accounting, marketing, and management will be addressed from an entrepreneurial perspective. The course relies on classroom discussion, participation, guest speakers, case analysis, the creation of a feasibility plan, and building a business plan to develop a comprehensive strategy for launching and managing a business. Students will need to draw upon their education and experience and apply it to the task of launching a new venture. Students are expected to interact with the business community, advisors, be able to work effectively in teams, and be active participants in classroom discussions and exercises. | 3 | Caribbean Advanced Proficiency Examinations (CAPE) Levels 1 and 2 or GCE A-Levels in following subjects: Mathematics and either Physics or Chemistry, Caribbean Studies and Communications Studies or General Paper and CSEC/CXC O'Level Physics and any other science subject would be an asset (not mandatory); OR Relevant NETD/HNC/HND Technicians' Diploma. | September -December 2024 | Point Lisas | Full Time Part Time | 1,658.32 |
| MENG3011 | Mechatronics | Mechatronics is the synergistic integration of mechanical systems, electronics, and computer control to achieve a functional system. Since there is an emphasis upon integration, this course will first introduce students to the necessary theory and then centre on laboratory exercises and projects in which small teams of students will configure, design, and simulate a succession of mechatronic subsystems. | 4 | Caribbean Advanced Proficiency Examinations (CAPE) Levels 1 and 2 or GCE A-Levels in following subjects: Mathematics and either Physics or Chemistry, Caribbean Studies and Communications Studies or General Paper and CSEC/CXC | September -December 2024 | Point Lisas | Full Time Part Time | 2,102.76 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--------------------------|---------|--|----------------|--------|------|------------|
| | | | | O'Level Physics and any other science subject would be an asset (not mandatory); OR Relevant NETD/HNC/HND Technicians' Diploma. | | | | |

Programme: Master of Science in Innovation, Manufacturing Management and Entrepreneurship

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--|---------|--|-------------------------|-------------|-----------|------------|
| MGMT6011 | Company Law | This course is based largely on the following pieces of statute: Companies Act, Ch. 81:01 (Trinidad and Tobago); Partnership Act, Ch. 81:02 (Trinidad and Tobago); and Securities Industry Act, Ch. 83:02 (Trinidad and Tobago). It is also based on the judicial principles concerning the same areas of law. As a lecture-based course, there will be ten lectures spread out over the 12-week period. These lectures are aimed at familiarising the student with various business | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience | September-December 2024 | Point Lisas | Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------------|---|---------|--|-------------------------|-------------|-----------|------------|
| | | mechanisms to pursue commercial objectives. The entrepreneurial student will even be able to use the information learned in this course to seek financial assistance from companies like the Business Development Company and the National Entrepreneurship Development Company Limited, all the while fully understanding their duties and liabilities. Such interaction will allow for the practical application by the student of knowledge gained during the semester. | | will also be considered. | | | | |
| PRAC6007 | Industry Management Project | Project work is the backbone of MSc in IMME and students will have the opportunity to practise the skills that have been developed in formal lectures during the year. Each project is based on a live company problem and students will work in the company with the company staff to develop solutions to the problem. On occasion, the opportunity to try out some of those solutions would be afforded to the students. Each project ends with the task of selling the ideas to senior people within the company. This takes the forms of a presentation, a poster and a formal report. | 4 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | September-December 2024 | Point Lisas | Part Time | 3,525.00 |
| MGMT6009 | Innovation and Technology Management | <p>Innovation is a fundamental driver of competitiveness and, as such, its management is a critical element in all organisations. Similarly, technology plays an essential role in not only the creation and production of a company's goods and services but, oftentimes, technology itself represents the product or service offering. Accordingly, technology must also be managed effectively.</p> <p>The Innovation and Technology Management course has two major elements:</p> <p>Innovation Management The purpose of this element of the course is to equip students with the understanding of the fundamentals of innovation. Additionally, this part of the course aims to ensure that the students have an appreciation of the tools and frameworks for innovation management, so that they can manage innovation at the operational and strategic levels. Students are, therefore, introduced to a number of definitions of innovation; typologies of innovation types; and frameworks that consider patterns of product and market evolution, new product development and diffusion of innovation. The course</p> | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | September-December 2024 | Point Lisas | Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|-------------------------|-------------|-----------|------------|
| | | <p>also treats with the issue of organising for innovation within a company, including the concept of open innovation; and within a country through an overview of national innovation systems.</p> <p>Technology Management</p> <p>This element focuses on technology strategy and its link to value, from the viewpoint of utilising technology that is embedded in a company's products and services; or technology utilised in the creation and delivery of a company's products or services. The students are exposed to issues relating to the identification, selection, acquisition, exploitation and protection of technologies that are created in-house or bought-in. The course overviews the different types of technology-based companies, and the related implications for the management of technology. Furthermore, the course covers issues such as road-mapping; and business models; and introduces audit tools that can be used in the evaluation of technology and innovation projects.</p> | | | | | | |
| IENG6002 | Operations and Supply Chain Management | <p>It is virtually impossible for any organisation to successfully accomplish its mission without the effective management of operations. Operations management is concerned with the design and deployment of activities leading to the production of goods and services to satisfy the needs of customers. Customers typically require goods and services to be delivered inexpensively, speedily, when and where needed, and of the highest quality. Such requirements have major implications for operations management. As such, the effective management of operations is critical to the success of for-profit as well as not-for-profit organisations. is virtually impossible for any organisation to successfully accomplish its mission without the effective management of operations. Operations management is concerned with the design and deployment of activities leading to the production of goods and services to satisfy the needs of customers. Customers typically require goods and services to be delivered inexpensively, speedily, when and where needed, and of the highest quality. Such requirements have major implications for operations management. As such, the effective management of operations is critical to the success of for-profit as well as not-for-profit organisations.</p> | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | September-December 2024 | Point Lisas | Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|---------------------|-------------|-----------|------------|
| MGMT6007 | Entrepreneurship | The course centres on the role and process of entrepreneurship, issues involved in the creation of new business ventures and includes a number of business components such as conceptualising, creating and managing a business as well as the process of development of new products. The module is geared towards the graduates initiating the process of developing a new venture proposal starting with an Elevator pitch for presenting a business idea. The course incorporates creativity exercises to discern the balance of idea and opportunity generation. The elements of entrepreneurship are discussed and the students are taken through the process from simple finance to the steps involved in developing a full business plan. | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | January- April 2025 | Point Lisas | Part Time | 2,725.00 |
| MKTG6002 | Business Strategy and Marketing | Strategy formulation, implementation and evaluation are key elements determining the competitive success of companies. In this course, graduates are exposed to general strategic management frameworks which focuses specifically on two functional-level strategy types: Manufacturing Strategy and Marketing Strategy. The Business Strategy and Marketing course has three major elements: Strategy and Strategic Management Manufacturing Strategy Marketing Strategy | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | January- April 2025 | Point Lisas | Part Time | 2,725.00 |
| MGMT6008 | Leadership and Human Resource Management | Organisations rely on leaders to set direction, envision the future and accomplish goals. The underlying premise of this course is that the exercise of values-driven, principled leadership enables organisations and their members to be effective and adaptive in order to achieve their desired results. More than ever before, and in this period of global turbulence, organisations and their leadership are required to revitalise and transform themselves in the face of continual change. The purpose of this course is to help develop an understanding of the role of the organisational leader, while focusing on the essential knowledge and skills required. The course is designed to provide a framework for understanding the process of working effectively with and leading others. Much, emphasis will be placed on the development of a personal leadership philosophy and approach to the | 3 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | January- April 2025 | Point Lisas | Part Time | 325.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------|--|---------|--|--------------------------|-------------|-----------|------------|
| | | practice of Leadership and Strategic Human Resource Management in organisations. | | | | | | |
| PRAC6006 | Industry Project | Project work is the backbone of MSc in IMME and students will have the opportunity to practise the skills that have been developed in formal lectures during the year. Each project is based on a live company problem and students will work in the company with the company staff to develop solutions to the problem. On occasion, the opportunity to try out some of those solutions would be afforded to the students. Each project ends with the task of selling the ideas to senior people within the company. This takes the forms of a presentation, a poster and a formal report. | 4 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | January- April 2025 | Point Lisas | Part Time | 3,525.00 |
| MGMT6010 | New Venture Proposition | <p>While this course focuses on the development of a new venture for presentation to an investor group, students will be exposed to the techniques of planning and tracking performance and making the business case for resources within an organisation. There are two distinct elements:</p> <p>Preparing a written proposal to be marked by a first and second examiner.</p> <p>Preparing a presentation for an investor group represented by a panel with a background in venture capital, investment banking, finance, marketing and business consulting. The style, format and content of the presentation are intended to showcase the team's product or service in the best possible light and "sell" the investor - not just inform.</p> <p>The development and delivery of the New Venture Proposition is positioned as a mainstream activity commencing from the end of the Entrepreneurship Module in the first semester and ending in the third semester. Students will be expected to apply learnings from each module. Group advisors will be identified and there should be regular meetings with student groups - recommended every three to four weeks.</p> | 6 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | September- December 2024 | Point Lisas | Part Time | 5,125.00 |
| PRJT6012 | Research Project | The course comprises some in-class lectures which will cover aspects of the literature review process and research methodology. The lectures are aimed at introducing the students to the concept of doing | 9 | A relevant Bachelor's degree from a recognized University. | September- December 2024 | Point Lisas | Part Time | 7,525.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------|--|---------|--|-------------------------|-------------|-----------|------------|
| | | a research project, and equipping them with some of the essential skills needed. The research project has a thesis as the output. The student is expected to conduct research on a topic using a structured research process. This process should include the formation of a research question and a defined methodology, the collection and analysis of relevant data and, at the end, reasonable conclusions and recommendations. The students will be given a thesis guide as an aid during this process. | | A combination of undergraduate education and equivalent experience will also be considered. | | | | |
| TOUR6002 | International Study Tour | The course is intended to expose students to international best practices in the manufacturing design areas. Each year, the students will focus on a specific area, e.g., logistics and supply chain management, design and manufacturing processes and technology or any other subject area studied over the duration of the programme. During the study, four selected companies will be visited and the operation examined with a view to compare what exists in Trinidad and Tobago to enable the introduction of best practices locally. A formal group report and presentation will be made to an invited group of academics and industry persons. | 4 | A relevant Bachelor's degree from a recognized University. A combination of undergraduate education and equivalent experience will also be considered. | September-December 2024 | Point Lisas | Part Time | 3,525.00 |

Programme: Master of Science in Innovative Design and Entrepreneurship

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------|--|---------|---|-------------------------|-------------|-----------|------------|
| DGPA6006 | Innovative Design Process | This course covers the design process and presents advanced design methods for each of the key phases of the process. The focus is on becoming aware of the range of advanced design methods available for need finding, specification, conceptual design, and creativity, and to develop proficiency in the selection of appropriate methods for the design problem at hand. Lectures and exercises are delivered via synchronous and asynchronous online delivery, and students execute the design process on an individual design project. The outcome of the process is a proposal for a new and innovative product. | 3 | A relevant Bachelor's degree from a recognized University in an engineering discipline or other numerate degree. Graduates with design degrees will also be considered. A combination of undergraduate education and equivalent experience will also be considered. | September-December 2024 | Point Lisas | Part Time | 2,725.00 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------|---|---------|--|--------------------------|-------------|-----------|------------|
| DGPA6008 | Design of Mechatronic Systems | Mechatronics is the synergistic integration of mechanical systems, electronics, and computer control to achieve a functional system. Since there is an emphasis upon integration, this course will first introduce students to the necessary theory and then centre on laboratory exercises and projects in which small teams of students will configure, design, and simulate a succession of mechatronic subsystems. They can then use the knowledge from this, in designing their course project which will integrate subsystems into a mechatronic product or system. | 3 | A relevant Bachelor's degree from a recognized University in an engineering discipline or other numerate degree. Graduates with design degrees will also be considered. A combination of undergraduate education and equivalent experience will also be considered. | September -December 2024 | Point Llsas | Part Time | 2,725.00 |
| DGPA6007 | Computational Modelling | This course focuses on analysing mechanical to hybrid systems using the FEM method. The finite-model aspects of a method save time and resources. The FEM techniques are applied to determine the strength characteristics and thermal properties in order to design and simulate systems. The COMSOL software, which is an industry standard, is used in order to facilitate smooth transition into the domain of engineering practice. | 3 | A relevant Bachelor's degree from a recognized University in an engineering discipline or other numerate degree. Graduates with design degrees will also be considered. A combination of undergraduate education and equivalent experience will also be considered. | January-April 2025 | Point Llsas | Part Time | 2,725.00 |
| PRJT6009 | Innovative Design Project | This Course brings together the elements of design, manufacturing and life cycle costing in the development of a product that has potential commercial applications and which may be patentable. | 9 | A relevant Bachelor's degree from a recognized University in an engineering discipline or other numerate degree. Graduates with design degrees will also be considered. A combination of undergraduate education and equivalent experience will also be considered. | September -December 2024 | Point Llsas | Part Time | 7,525.00 |

Project Management, Civil Infrastructure Systems

Programme: National Engineering Technician Diploma in Civil Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------------|--|---------|---|--|------------------------|------------------------|------------|
| CONS1018 | Construction Technology I | This course develops an understanding of the principles of construction as applied to small scale contracts associated with low rise and medium rise construction not exceeding three storeys or ten meters overall height. It also develops an understanding of traditional and modern methods of construction, the technical terminology in use and the selection of suitable methods for given situations. This course explores the construction processes' quality control for future consideration in producing specifications; it introduces the problems associated with the provision of public and service utilities associated with domestic construction. It also identifies appropriate legislation with respect to construction planning and execution and with particular emphasis on safety; it identifies the nature of external works associated with small-scale low rise and medium rise construction and the need for coordinating the various activities comprising the overall contract. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September -December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |
| SVYG1003 | Engineering Surveying and Modelling I | This course introduces the students to the principles and procedures in engineering surveying. It aims to develop students' ability to observe and record measurements of angles and distances; as well as to determine heights through techniques commonly used in the construction industry. Students also develop the ability to set out horizontal and vertical positions. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR | September -December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|---|---|------------------------|------------------------|------------|
| | | | | GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |
| GEOT1003 | Geotechnical Engineering for Technicians I | This course develops a basic understanding of the origins, composition, classification, structure and engineering properties of soils. It also develops an awareness of the applications of Soil Mechanics in design. Students develop the ability to carry out the basic soil tests and perform the relevant calculations. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September -December 2024 January- April 2025 | San Fernando John D | Full Time Part Time | 1,610.71 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|---|--|------------------------|------------------------|------------|
| CONS1014 | Construction Materials and Sustainability | This course develops a sound working knowledge of the construction materials readily available and used in the industry. Moreover, it introduces the student to the Industry Standards requirements of materials, the determination of physical and mechanical properties of such materials and the selection of appropriate building material. Furthermore, it identifies the principal characteristic of construction materials correlating to factors involving physical and structural performance allowing an appreciation for its possible effect in the reduction of environmental impacts. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September -December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |
| STRU1015 | Structural Analysis I | The aim of this course is to enable students to understand essential facts, concepts, theories and principles of engineering science necessary for engineering design; to introduce students to the concepts of engineering mechanics of relevance to simple structures; and to enable students to understand the behaviour of engineering materials under static load and its influence on structural form. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English | September -December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 1,610.71 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------|--|---------|---|---|------------------------|------------------------|------------|
| | | | | Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |
| CONS2018 | Construction Technology II | This course aims to introduce and develop an understanding of the fundamental techniques, processes, plant and equipment and materials associated with civil engineering construction for high-rise buildings from inception to completion. Additionally, this course also develops a working knowledge of the nature, purpose and main requirements of the types of contracts used in the construction industry Lastly, it highlights sustainable and safe practices for the construction of high-rise buildings. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September -December 2024 January- April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|--|---|------------------------|------------------------|------------|
| ENVR1001 | Environmental Engineering I | This module aims to cover conventional environmental process design of water and wastewater treatment systems. Thus, the module is divided into two main parts. The first looks at the key types of processes that are used to purify water to a standard that is acceptable for distribution. The second part of the module looks at municipal wastewater that is generated by an industrialized society. This is considered from the viewpoint of how treatment is carried out so as not to cause environmental damage upon discharge. The taught element of this section covers the design of various unit processes and operations concerned with the primary, secondary and sludge treatment of municipal wastewaters. The course is supported by field visits and tutorial problem-solving sessions. | 3 | | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 1,610.71 |
| STRU2015 | Structural Analysis II and Basic Design | The aim of this module is to enable students to understand essential facts, concepts, theories and principles of engineering science necessary for engineering design; to introduce students to the concepts of engineering mechanics of relevance to simple structures; and to enable students to understand the behaviour of engineering materials under static load and its influence on structural form. It goes further by introducing them to the basics and first principles of structural design and the design philosophies employed by the American and British standards. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 1,610.71 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------------|---|---------|---|---|------------------------|------------------------|------------|
| | | | | Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |
| CONS2020 | Construction Technology III | This course builds on the learning outcomes achieved in Construction Technology I and II, which dealt with both low rise and high-rise buildings. In this course, some topics covered earlier will be explored in greater detail, as it pertains to high rise building construction. Additionally, emphasis is also placed on infrastructure, while amplifying the importance and relevance of health, safety and sustainability in the construction process. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |
| CONS2019 | Contract Tendering and Administration | This course develops a working knowledge of the nature, purpose and legal requirements of the types of contracts used in the construction industry | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including | September-December 2024 | San Fernando John D | Full Time Part Time | 1,610.71 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------------|--|---------|--|---|------------------------|------------------------|------------|
| | | and their application. It examines the more significant administrative factors associated with contracts and establishes the contractual obligations placed upon the various parties involved. This course also develops the competence to apply contractual procedures from the pre-tendering stage to final certification. | | Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | January-April 2025 | | | |
| ESCO1003 | Estimating, Measurement and Modelling | This course establishes the basic techniques of Measurement and Estimating of Building and Civil Engineering Work. Students are introduced to preparing Bills of Quantities using Standard Methods of Measurement of Building Works to develop accuracy in translating drawing work to schedules of material, and the subsequent building up of rates for items of work. Students are also introduced to the basic concepts and principles of Building Information Modelling and its role in construction. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|---|---|------------------------|------------------------|------------|
| | | | | OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |
| ENVR2003 | Environmental Engineering II | In this module, students will learn the fundamentals of water reticulation, collection systems for domestic wastewater, advanced treatment of water and wastewater, monitoring and operation of water and wastewater treatment systems, and the standards relevant to water and sewage treatment. Emerging technologies in water reclamation, solid waste management and water recycling will also be introduced. | 3 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 1,610.71 |
| SVYG2003 | Engineering Surveying and Modelling II | This course develops the topics covered in Engineering Surveying and Modelling I and provides an overview of surveying and levelling theories and practices as it related to the construction industry. It ensures the application of current practice and instrumentation in surveying work, and | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|---|------------------------|------------------------|------------|
| | | develops the ability to use surveying equipment, and computer assisted program to plot field notes. | | Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |
| GEOT2011 | Geotechnical Engineering for Technicians II | This course develops an understanding of soil structure design and structure/soil interaction, it also develops an awareness of the effect of soil conditions and properties on structure type. The student will develop an understanding of the principles of soil engineering to enable sound judgments to be made in the choice of practical designs. This course also develops the ability to apply soil mechanics design to relevant practical problems. | 4 | Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency level in Grades I or II and from 1998 Grade III including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR GCE Ordinary Levels with Grades A, B or C, including Mathematics, English Language and any two (2) from the following group: Physics; Chemistry; Integrated Science; Technical Drawing; Information Technology OR | September-December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 2,039.28 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--------------------------|---------|---|----------------|--------|------|------------|
| | | | | Completion of UTT's Pre-University Programme (PUP) or Certificate in Applied Engineering programme with a minimum of 50% in ALL attempted subject areas | | | | |

Programme: Bachelor of Applied Science in Civil Engineering Systems

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------|--|---------|--|---|--------------|------------------------|------------|
| CONS1008 | Tools for Civil Engineers | The course introduces students to the use of computer software in the construction industry, and to develop skills using some of the more popular packages. Geographical Information Systems (GIS) and Computer Aided Drawings (CAD) are introduced. The aim is to develop an understanding and increase the competence level in the fundamentals of GIS and CAD in Civil Engineering; and introduces the student to programming development using the Visual Basic for Applications (VBA) programming language. It develops the student's ability to create programs involving the use of sequential logic, selection structures and repetition structures. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR | September- December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------------|---|---------|--|--|--------------|------------------------|------------|
| | | | | Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| CONS2006 | Construction Materials I | The purpose of this course is to provide the students with an understanding of the fundamentals of materials' behaviour, with particular emphasis on metals, timber and bituminous composites. It aims to help the students appreciate the relevance of these materials for the design and construction of civil engineering structures. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| SVYG1002 | Engineering Surveying and Practicum | This course introduces and provides understanding of the principles and procedures in surveying. It aims to develop students' ability to observe and record measurements for horizontal and vertical positioning. To achieve this, students are trained to observe angular, and distance measurements as well as to determine heights through various techniques used currently in the construction industry. Students also develop the ability to assess the requirements for surveying and select the instruments and techniques most suitable. The | 4 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 2,101.76 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------------|---|---------|---|--|--------------|------------------------|------------|
| | | course also advances an awareness to health and safety practices within the profession. Additionally, computer aided applications are also introduced to replace manual calculations. | | GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| CONS1011 | Construction Methods and Equipment I | This course aids in gaining knowledge and understanding of sustainable development using a whole system approach in design and construction. It also allows the learner to identify safe methodologies employed in construction using steel & concrete and goes on to introduce the correct use of contracts in procurement. Additionally, the concept of conduction a pre-feasibility is introduced. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| GEO1002 | Geotechnics I | The course aims to provide the students with background knowledge of applied geology for students of civil engineering to enable them to solve problems of site investigation. A working knowledge of rocks and minerals, geological structures, and the failure and deformation of rocks and soils is introduced so that the civil engineer can understand the environment of a | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------|---|---------|--|--|--------------|------------------------|------------|
| | | construction site and its foundations. Students will also gain a basic background behind soil mechanics and geotechnical engineering and their importance and relevance in civil engineering. | | Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| FLUD2007 | Fluid Mechanics | This module aims to give students a grounding in the fundamental principles of fluid mechanics, as a prerequisite for advanced courses covering topics in the areas of open channel hydraulics, water and environmental engineering, hydraulic structures, and flood risk management. The course material covers topics on the properties and behaviour of fluids in civil and environmental engineering applications. The fundamental principles of continuity, energy and momentum are introduced and applied to problems in fluid statics, fluid dynamics, pipe flows, similarity laws, and external flows. The role of hydraulic machinery is also included as an essential component of pipeline systems. There is an opportunity for learners to develop the knowledge and skills required to use laboratory methods and pressure measuring instrumentation to ascertain and measure fluid properties and energy losses in pipeline systems. The supporting skills needed to record data and present findings in an appropriate format are also emphasized. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--|--------------|------------------------|------------|
| CONS2017 | Construction Planning, Scheduling and Control | This course covers the different elements of the planning process, as well as the estimation and measurement of construction projects; with emphasis on planning techniques and cost control tools. Attention is also given to modern construction planning approaches such as cash flow monitoring and computerized controlling of project schedules. In addition, this course provides students with the necessary skills to make better decisions regarding the analysis and management of risks in construction projects. The subject information acts as a guide for practitioners managing real projects. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| CONS2012 | Construction Materials II | On completion of this module students will have an understanding of the fundamental properties of cement, concrete and masonry and be able to appreciate the relevance of these materials for the design and construction of civil engineering structures. Students will also understand some of the sustainability issues concerning construction materials. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------------|--|---------|--|--|--------------|------------------------|------------|
| | | | | Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| GEOT2009 | Geotechnics II | The aim of this course is to generate an understanding of the scale and nature of geotechnical engineering problems and to introduce the theories of fluid flow in soils and rocks, mechanical behaviour in one dimensional compression and shear strength and stiffness, with an appreciation of the practical difficulties in their application. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| CONS2016 | Construction Methods and Equipment II | All construction projects have the common feature of utilising engineering principles, people, machines and materials as well as requiring organisation and planning. This course covers the range of construction equipment and techniques in common use and the planning and direction of construction works. Attention is also given to rock and bulk excavations, preliminary works and health and safety at work sites. The objective of this course is to introduce engineering students to the fundamentals of construction methods, techniques and | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|--|---------|---|--|--------------|------------------------|------------|
| | | equipment. The course has a strong emphasis on problem solving and decision-making skills. The course content enables the students to develop a good understanding of the typical activities on construction sites. Students will gain foundation knowledge of the principles of construction techniques using equipment as applied to engineering situations. | | GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| FLUD2006 | Hydraulics | The aim of this module is to expand the fluid mechanics previously taught to include more advanced topics in open channel flow and some specialized material in coastal engineering. It will focus on problems associated with water flowing in open channels (artificial canals), risk, sediment transport and hydraulic structures. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| PRMT3001 | Engineering Project Management | This module will provide students with a detailed understanding of how construction projects are conceived and the procedures and processes involved in their delivery. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------------|---|---------|---|--|--------------|------------------------|------------|
| | | | | Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| GEOT2010 | Geotechnics III | In the previous two modules on geotechnical engineering, the students have learned the fundamental theories of the discipline. In this module, they will learn how to apply these theories to solve challenging geotechnical engineering problems. They will be learning the design of the foundation of buildings, including developing an understanding of the critical considerations which affect their design. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| ENEN3003 | Hydrology and Water Resource Systems | This module will describe how to assess the water resources of Trinidad and Tobago and other countries; how to estimate demand for | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics | September-December 2024 | San Fernando | Full Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------------------------|---|---------|---|---|--------------|------------------------|------------|
| | | water and to explain how an engineering response can be made to these demands. In our country fresh water supply for public use is often taken for granted but recent floods and droughts have heightened the awareness that water is a complex resource to manage. The module aims to enable students to understand hydrological processes and quantify the components of the hydrological cycle. It also aims to enable students to study the availability of water in relation to natural and man-made demands and provide students with tools to enable planning and management of water resources. | | and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | January- April 2025 | | Part Time | |
| CONS3005 | Disaster Mitigation and Management | This course aims to familiarize students with hazards and disasters, mitigation measures and tools used, as well as the roles and functions of different responding agencies. It further looks at post-disaster damage assessment and strengthening / retrofitting measures employed. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. | September- December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|--|--|--------------|------------------------|------------|
| | | | | OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| TRAN3003 | Transportation Engineering and Planning | This module introduces students to the principles and current practice of Traffic and Transport Management related to Transportation Engineering on both urban and interurban roads. The aim is for you to gain knowledge and understanding of the range of traffic management and supporting Intelligent Transport System (ITS) applications available for improved efficiency and safety of road traffic, and design/evaluation skills relating to these applications and their integration. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| ENEN3004 | Environmental Engineering Processes | This module aims to cover conventional environmental process design of water and wastewater treatment systems. An additional understanding pertaining to the environmental impact of development and safety will be provided complementary to core study objectives. The module is divided into two main parts. The first looks at the key types of processes that are used to purify water to a standard that is acceptable for distribution. The subject material is taught so as to give a fundamental understanding of the physical and chemical mechanisms involved in design of | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------|---|---------|---|--|--------------|------------------------|------------|
| | | <p>these operations. These include: aeration, coagulation and flocculation, sedimentation, filtration and disinfection. Water quality standards pertaining to water usage are reviewed.</p> <p>The second part of the module looks at municipal wastewater that are generated by an industrialized society.</p> <p>This is considered from the viewpoint of how treatment is carried out so as not to cause environmental damage upon discharge. The taught element of the course covers the design of various unit processes and operations concerned with the primary, secondary and sludge treatment of municipal wastewaters. The course is supported by laboratory, and tutorial problem-solving sessions.</p> | | <p>or C in Mathematics, English Language, Chemistry and Physics, OR</p> <p>Relevant NETD Technician Diploma.</p> <p>OR Relevant NEC/HNC/HND Technician Diploma.</p> | | | | |
| GEOT3002 | Ground Engineering | <p>This module aims for the student to gain an appreciation of common ground condition problems relevant to a wide variety of geotechnical construction activities, their significance, and some practical solutions. In the previous module GEOT2010, the focus was on evaluating and analyzing various foundation systems; this module advances the students' knowledge in areas of site investigation, ground improvement techniques, including surcharge loading and the use of wick/sand drains. The characteristics and behaviour of unsaturated clays are examined along with the use and</p> | 3 | <p>Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies.</p> <p>Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR</p> | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|---|---------|--|--|--------------|------------------------|------------|
| | | implementation of geosynthetics reinforced soils. | | Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |
| ENEN3005 | Waste Resource Management | The module considers the concept of waste management hierarchy and practical ways in which it might be implemented. These include waste minimization, reuse, recycling and recovery as practical alternatives to disposal techniques. The technology and management strategies associated with such schemes are dealt with in detail and include: the design and operation of materials reclamation facilities; composting and anaerobic digestion; and thermal treatment processes. The module also considers planning and economic issues associated with the industry in Trinidad and Tobago which leads to a detailed examination of the most dominant current practice of landfill as a final disposal option. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | September-December 2024 January- April 2025 | San Fernando | Full Time Part Time | 1,658.32 |
| STRU3001 | Structural Design of Buildings | This course introduces students to the essential facts, concepts, theories and principles of engineering necessary for building design. It also introduces students to the concepts of engineering mechanics of relevance to simple structures, concepts of building stability, failure, deflections and accidental damages and enable students to understand the behaviour of engineering materials under static load and its influence on structural form. | 3 | Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects including Mathematics and either Physics or Chemistry plus General Paper or Caribbean Studies and Communication Studies. Applicants must also possess a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent | September-December 2024 January- April 2025 | | | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--------------------------|---------|---|----------------|--------|------|------------|
| | | | | GCE O'Level including Grades A, B or C in Mathematics, English Language, Chemistry and Physics, OR Relevant NETD Technician Diploma. OR Relevant NEC/HNC/HND Technician Diploma. | | | | |

Utilities and Sustainable Engineering

Programme: National Engineering Technician Diploma in Electrical/Electronic Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|--|-------------------------|------------------------|------------|
| CTLP1002 | Instrumentation and Control Principles | This course gives learners an appreciation of the principles of industrial instrumentation. The unit will also give learners an understanding of the techniques used in industrial process control and enable them to predict controller settings and make adjustments to achieve stability in such a control system. | 3 | The admission requirements are in accordance with the University's regulations for admission to all NETD (National Engineering Technician's Diploma) programmes and require the following: · Passes in at least five (5) subjects at CXC (CSEC) General Proficiency (Grades I, II, and from 1998 Grade III) or passes at GCE Ordinary Level which must include Mathematics, English Language and Physics OR · Completion of the Certificate in Applied Engineering (CAE) formerly the Pre-University/Pre-Engineering Programme) with greater than or equal to 50% in ALL subject areas OR · Mature Student Entry: If a candidate does not fully meet the entry requirements, but possesses the technical qualifications for admission to a course, he/she will need to supply the following documents: · CV · Any academic certificates including certificates showing proof of training in the relevant areas. NOTE: An interview may be required. | September -December 2024 January-April 2025 | San Fernando John D | Full Time Part Time | 1,642.06 |
| CTL1004 | PLCs and HMI | The monitoring and controlling of petrochemical and manufacturing industries are done by programmable logic controllers (PLCs). This course provides the student with the necessary information and resources required for PLC installation, as well as entering and editing basic instructions used by the Allen-Bradley SLC/MicroLogix or Siemens S7-200 systems. Topics covered are: I/O connections, memory organization, addressing, program files, forcing, searching, relay instructions, timers, counters, compare and compute instructions. The Allen-Bradley RSLogix 500 or Siemens Step-7 MicroWIN software programs are used. The students will design, connect, program and troubleshoot the operation of many practical industrial control systems. The student will also produce a well-documented program with the use of symbolic addressing and program descriptors. The Allen-Bradley RSView or Schneider Citect Human Machine Interface (HMI) software packages are used to produce operator control screens. | 3 | | September -December 2024 January-April 2025 | San Fernando/ John D | Full Time Part Time | 1,642.06 |
| ELEC1002 | Electrical Principles I | This is an introductory course in electrical principles, concepts and relationships. The course covers resistance, current and voltage | 3 | | September -December 2024 | San Fernando | Full Time | 1,642.06 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|----------------------------|---|--------------|------------------------|------------|
| | | relationships, power and energy; circuit analysis; capacitance, magnetism and inductance; steady-state and transient response. AC theory is introduced. The labs supplement the theory by using lab connections and computer simulations to illustrate operational and analytical concepts. | | | January-April 2025 | | Part Time | |
| ELEC1018 | Introduction to Electronics | This is an introductory course in electronics which covers the basic concepts in both analogue and digital electronics. The devices the students will be interacting with includes logic gates, diodes, and there will be an introduction to transistors. Circuits using these devices will be studied and analysed. Laboratory exercises will include construction and modelling of these circuits to verify the concepts introduced and the application of the theory. | 4 | | September-December 2024 | San Fernando | Full Time Part Time | 2,081.08 |
| ELEC1017 | Electrical and Electronic Workshop (C) | This course enables learners to acquire the fundamental practical skills required to function effectively as an Electrical / Electronic engineering technician. Learners will be required to produce schematic and wiring diagrams for residential and industrial circuits and to construct and test these circuits in accordance with the Trinidad and Tobago Bureau of Standards Electrical Wiring Codes. The course also covers power and control circuits for three phase motors as well as high reliability soldering for the construction of electronic circuits. | 3 | | September-December 2024 January-April 2025 | San Fernando | Full Time Part Time | 1,642.06 |
| COPG2002 | Microcontrollers and Microprocessors | This course introduces the student to the microcontroller. Microprocessor hardware and programming in assembly language is studied. It also presents details of the microcomputer system and interfacing. The Motorola MC68HC11 Microcontroller and the THRSim11 Simulator shall be used extensively. General concepts of some common peripheral devices are | 3 | | September-December 2024 | San Fernando | Full Time Part Time | 1,642.06 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------|--|---------|----------------------------|--------------------------|--------------|------------------------|------------|
| | | introduced, including interfacing to the analog to digital converter, LEDs, switches, 7-segment displays, terminals and sensors. Appropriate laboratory exercises reinforce the theoretical concepts studied. | | | | | | |
| ELEC2026 | Telecommunication Principles(B) | This course will introduce the learner to the principles of telecommunication and networking. It will consider the three elements required for the transfer of information, i.e. the transmitter, channel and receiver. The use of practical channels and the presence of interference in the form of electrical noise are considered. The bandwidth of typical signals is also covered with respect to the available portions of the complete electromagnetic spectrum. Modulation of information and multiplexing techniques in both analogue and digital format is also presented. The basics of data communications systems and computer networks are studied. | 4 | | September -December 2024 | San Fernando | Full Time Part Time | 2,081.08 |
| ELEC2027 | Power Systems (A) | This course covers the construction, theory of operation, performance, and characteristics of single phase and three phase transformers and their applications. The course also covers a basic understanding of power systems, electrical switchgear and protective devices used in industry. Illumination and lighting for residential and commercial buildings is introduced. | 4 | | September -December 2024 | San Fernando | Full Time Part Time | 2,081.08 |
| ELEC2012 | Electrical Machines | Learners are provided with a sound knowledge and understanding of electric motors and generators. It involves the study of the theory of operation, control, performance, and characteristics of induction motors, dc machines and synchronous machines. Laboratory exercises involve testing of the machines to investigate their operating characteristics. | 4 | | TBD | San Fernando | Part Time | 2,081.08 |

Programme: National Engineering Technician Diploma in Instrumentation Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|---|---------|---|--|--------------|------------------------|------------|
| CTLP2009 | Applied Process Control Systems | The course is a study of control systems as used in the process control industry. Topics include feedback loop architecture; characteristics of the loop and its functional blocks; loop stability; feedback controllers, their modes, and applications; introductory frequency and real time analysis; and controller tuning. The steady state and dynamic responses of first-order and second-order elements and their effects on a feedback control loop is emphasized. The control of common process variables, and multiple control loops such as cascade, override, and multivariable control loops are studied. More advanced control strategies using ratio and feed-forward control techniques are introduced. Control schemes are applied to the control of compressors, boilers, and distillation columns. | 5 | The admission requirements are in accordance with the University's regulations for admission to all NETD (National Engineering Technician's Diploma) programmes and require the following: <ul style="list-style-type: none"> · Passes in at least 5 subjects at CXC (CSEC) General Proficiency (Grades I, II, and from 1998 Grade III) or passes at GCE Ordinary Level which must include Mathematics, English Language and Physics OR · Completion of the Certificate in Applied Engineering (CAE) formerly the Pre-University/Pre-Engineering Programme) | September -December 2024 | San Fernando | Full Time Part Time | 2,520.10 |
| CTLP2008 | Instrumentation and Control Principles II | This course is a continuation of CTLP1002 with emphasis on the selection of instruments for industrial process measurements of pressure, level, temperature, and flow. Topics include the study of the behaviour and properties of fluids, installation, calibration, and maintenance of head type flow measurement instruments, linear type including magnetic, turbine, vortex, ultrasonic, positive displacement and mass flow meters, electronic temperature instruments, thermocouple, RTD, and non-contact as well as level applications common to industrial processes. | 4 | with greater than or equal to 50% in ALL subject areas OR <ul style="list-style-type: none"> · Mature Student Entry: If a candidate does not fully meet the entry requirements, but possesses the technical qualificants for admission to a course, he/she will need to supply the following documents: · CV · Any academic certificates including certificates showing proof of training in the relevant areas. | September -December 2024 January-April 2025 | San Fernando | Full Time Part Time | 2,081.08 |
| INCT2009 | Introduction to P and IDs and Practical | This course covers the fundamental engineering techniques involved in the development and interpretation of the various drawing standards used in industry. The concepts of piping and fitting rating | 3 | NOTE: An interview may be required. | September -December 2024 | San Fernando | Full Time Part Time | 1,642.06 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|--|---------|----------------------------|--------------------|--------------|------------------------|------------|
| | Implementation | and selection are introduced, as well as a brief introduction to process unit's operations as they apply to flow sheet design. | | | | | | |
| INCT2008 | Instrumentation Installation and Maintenance (A) | This course is concerned with providing students with the necessary real life industrial standards such as system, methods, techniques and application that deals with Instrumentation Installation and maintenance. This course is to enable students to secure an understanding of the support systems that are critical to all instrumentation and control systems. Such systems include, instrument air generation and distribution; compressors, filters and accumulators, hydraulic and pneumatic pumps and actuators and Uninterrupted Power Supplies (UPS). | 3 | | January-April 2025 | San Fernando | Full Time Part Time | 1,642.06 |

Programme: National Engineering Technician Diploma in Renewable Energy Engineering Technology

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---------------------------------|---|---------|---|-------------------------|--------------|-----------|------------|
| REEE2001 | Energy Efficiency for Buildings | The course will expose students to the principles and industry best practices as it relates to Energy efficient building design, analysis and retrofitting of commercial and domestic buildings. The content and practical case studies and simulations provided in this course will directly aid the implementation of the recently developed and adopted Regional Energy Efficient Building Code (REEBC). Students will be exposed to energy efficient technologies and practices in the building industry which includes: Air conditioning (HVAC) system, Lighting systems, Renewable energy systems, water heating, the building's thermal envelope and Ventilation (natural and mechanical). | 3 | The admission requirements are in accordance with the University's regulations for admission to all NETD (National Engineering Technician's Diploma) programmes and require the following: · Passes in at least 5 subjects at CXC (CSEC) General Proficiency (Grades I, II, and from 1998 Grade III) or passes at GCE Ordinary Level which must include Mathematics, English Language and Physics OR · Completion of the Certificate in Applied Engineering (CAE) formerly the Pre-University/Pre-Engineering Programme) | September-December 2024 | San Fernando | Full Time | 1,642.06 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------|--|---------|---|-------------------------|--------------|-----------|------------|
| REPV2001 | Solar Photovoltaic Systems | The course will cover the design of photovoltaic systems, with an emphasis on residential scale systems for both stand alone and grid connected systems. Students will learn about the function and operation of various Photovoltaic (PV) system components, including inverters, batteries and DC-DC converters. Students will obtain an in-depth understanding of the main design decisions required for planning an effective and efficient PV installation. | 4 | with greater than or equal to 50% in ALL subject areas OR · Mature Student Entry: If a candidate does not fully meet the entry requirements, but possesses the technical qualificants for admission to a course, he/she will need to supply the following documents: · CV · Any academic certificates including certificates showing proof of training in the relevant areas. NOTE: An interview may be required. | September-December 2024 | San Fernando | Full Time | 2,081.08 |

Programme: Bachelor of Applied Science in Utilities Engineering

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|------------------|--|---------|---|--------------------|-------------|------------------------|------------|
| THRM1001 | Thermodynamics 1 | The engineering student has to be prepared to cope with all aspects of macroscopic thermodynamics encountered in industry. Therefore, this course introduces him/her to the fundamentals of the thermodynamics of pure fluids, energy, entropy and equilibrium, temperature and pressure. It also prepares him/her to calculate work and heat as applied to open and closed systems. Types of flow encountered such as steady flows are covered. The functioning of important devices such as: turbines, motors, compressors, pumps, nozzles and expansion valves are included in the course. The Carnot Power cycle is introduced, highlighting adiabatic and isentropic processes. | 3 | The admission requirements are in accordance with the University's regulations for admission to all BASc programmes and require the following: · Grades (I-III) in CAPE Units I and II and/or Grades A / B in Cambridge A-Level subjects Mathematics and Physics and one (1) other science subject. · A pass in CAPE Communication Studies and Caribbean Studies and /or Cambridge General paper. · At least five (5) passes at O-Level / CSEC including English A, Mathematics and Physics. | January-April 2025 | Point Lisas | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------------|--|---------|--|--------------------------|-------------|------------------------|------------|
| THRM3001 | Thermodynamics II (Mechanical Only) | This course provides a comprehensive understanding of thermal system processes. Sessions covered include a revision of the 1st and 2nd Law of Thermodynamics, Graphical Expressions of Thermodynamic Relations, Simulation of Thermodynamic cycles using Aspen Plus, properties of mixtures and understanding the combustion process. Sessions also cover the optimization of conventional cogeneration systems and renewable energy systems. An introductory session on exergy analysis and economics will also be covered. | 3 | <ul style="list-style-type: none"> · An engineering based diploma with a GPA of 2.7 and above. · Other previous tertiary level qualifications will be considered and any additional academic upgrading courses required to enter the programme will be identified. · Mature Student Entry: If a candidate does not fully meet the entry requirements, but possesses significant engineering type work experience for a course, he/she may be considered for mature entry and will need to supply the following documents: <ul style="list-style-type: none"> · CV · Any academic certificates including certificates showing proof of training in the relevant areas. <p>NOTE: An interview may be required.</p> | September -December 2024 | Point Lisas | Full Time Part Time | 1,658.32 |
| PRGA2001 | Programming and Simulation | High-level programming with Matlab/Simulink will be presented. This course will cover a variety of modelling and simulation techniques using numeric and symbolic software. The Matlab/Simulink software will be used to simulate dynamical systems. | 3 | | January-April 2025 | Point Lisas | Full Time Part Time | 1,658.32 |
| PRGA3001 | Computer Aided Engineering | Students will use Computer Aided Design Software (Solidworks) for the design and engineering of machinery, machine components, and mechanical systems. | 3 | | September -December 2024 | Point Lisas | Full Time Part Time | 1,658.32 |
| IENG1001 | Introduction to Engineering | This course introduces the learner to the field of Engineering. It focuses on three areas: 1. ethics as the cornerstone of advancement throughout one's career; 2. personal and professional development, and organizational behaviour; and, 3. problem solving and project management through Service Learning. | 3 | | September -December 2024 | Point Lisas | Full Time Part Time | 1,658.32 |
| ETHS3001 | Ethics and Professionalism | This course covers the moral, ethical and professional issues and essential responsibilities; how to use the knowledge in a professional and responsible manner conforming to established codes of practice; responsibility, professional conduct and enforced codes of practice. The | 3 | | September -December 2024 | Point Lisas | Full Time Part Time | 1,658.32 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|--|---------|----------------------------|----------------|--------|------|------------|
| | | course is presented using class discussions, group dynamics, case studies, illustrative scenarios depicting integrity, profession, exploitation, global benefits and sustainability together with moral priority and issues of leadership. | | | | | | |

Health Administration - Health Systems

Programme: Master of Science in Health Administration-Health Systems

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|--------------------------|-----------|-----------|------------|
| HMG5004 | Organising and Managing in the Health Sector | In this course, students examine organisational behaviour as well as the roles and responsibilities of management and leadership within health organisations through the macro (organisation-wide) and micro (individual and team performance) perspectives. Students also focus on understanding organisational values, mission, and vision; management principles to help manage change; and effective delivery of services in an increasingly global environment. They will also learn and apply theories of organisational behaviour and psychology and alternative organisational structures, as they consider the theory and practice of managing individuals and groups through motivation, communication, teamwork, leadership, organisational change, coalition building, negotiation, and conflict management, and resolution. Through group assignments and personal assessments, students work toward developing self-awareness and effective management strategies. | 3 | Applicants are required to hold an undergraduate degree in a related field and have at least four years professional experience working in the health sector. OR Applicants who are non-health sector professionals who have an interest in transitioning to health must meet the minimum grade requirement for admission consideration: a GPA of 3.0-3.5 (B or equivalent) in the last two years of study within a four-year undergraduate (or equivalent) bachelor's degree and have at least two (2) years professional experience. | September -December 2024 | Agora | Part Time | 2,529.07 |
| HEPQ7007 | Health Sector Quality Management | This course aims to provide an overview of strategies for system-wide quality, across the health sector, for ensuring sector-wide quality through the functions of health facility audits, licensure, credentialing, and accreditation and quality improvement through health care collaboratives. Students in this course are introduced to the basis for quality and patient safety and are provided an overview of health sector quality, methods of assessing quality, and techniques for improving quality. They will learn key terminology and concepts, including defining quality; measuring quality in terms of the structure process-outcomes model; distinguishing between clinical/ technical and customer service quality; identifying techniques to avoid adverse clinical events; and exploring customer service quality in terms of defining, measuring, and improving patient satisfaction. Students will also explore and discuss the roles of governmental agencies in promoting and reporting quality | 3 | | September -December 2024 | Chaguanas | Part Time | 2,529.07 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|----------------------------|--------------------------|--------|-----------|------------|
| | | information regarding hospitals and other health organisations, accrediting bodies, and performance initiatives of government. They will apply course concepts to current issues for improving management, clinical and service quality in health organisations. | | | | | | |
| | Introduction to Health Sector Management | This introductory course, provides the context for the other modules of the MHA-Health Systems programme. It indicates that health care organisations are complex, and there are growing expectations and competing demands for quality health services while there are challenges with respect to changes in technology, need for quality initiatives, and inadequacy of resources. The provision of this service occurs within a dynamic environment by professionals with a mix of skills. Managing this complexity requires health care administrators with management skills to exert authority, allocate resources, gain support and mobilise action to achieve quality outcomes. It will introduce the student to information relevant to their role in the management of health service organisations but more particularly the coordination of a continuum of care which would support those who have chronic illnesses in addition to encouraging and maintaining wellness such that the health status of a defined population would be improved. | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| HMG6005 | Managerial Communication | In this course, the aim is to provide students with the tools to think strategically about communication as manager, at both the personal and organisation levels. Students will learn techniques to write and present more effectively, and build their interpersonal communication skills within the managerial setting. | 2 | | September -December 2024 | Agora | Part Time | 1,794.38 |
| HESY5007 | Biostatistics | This course introduces basic statistical concepts and analytical methods as applied to data encountered in public health, applied research and management decision making. The course content focuses on quantitative study designs and nonparametric statistical procedures. Quantitative analysis of data and the accompanying inferential analysis will be examined. The course provides students with an understanding | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|---|--|---------|----------------------------|--------------------------|--------|-----------|------------|
| | | of the use of statistical procedures in the medical sciences, public health and for decision making. The course prepares students to critically analyse and evaluate professional health literature and is a foundation for the development of research projects and studies. | | | | | | |
| HESY5008 | Epidemiology | This course in Epidemiology covers the principles and methods of epidemiologic investigation including describing the patterns of illness in populations and research designs for investigating the aetiology of disease. It also introduces quantitative measures to determine risk, association and procedures for standardisation of rates. It also focuses on various epidemiologic study designs for investigating associations between risk factors and disease outcomes. The application of these disciplines in the areas of health services, screening, genetics, and environment policy are presented. The influence of epidemiology on legal and ethical issues is also discussed. By applying the concepts learned in this course to current public health problems and issues, students will understand the practice of epidemiology as it relates to real life and makes for a better appreciation of public health programs and policies. | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| HESY5003 | Introduction to Health Systems of Trinidad and Tobago/ Health Systems | This introductory course sets the stage for understanding the Trinidad and Tobago Health System. It includes an examination and analysis of how the system works and the cultural bases of its organisation and financing. The course provides a comprehensive overview of health system development theory as it relates to the planning and development of health sectors within the Caribbean region and, particularly, in Trinidad and Tobago. The course will provide students with a conceptual framework for understanding the relationship between this course and other core MHA courses. The course will build on Open Systems Theory and explore the nexus between health and development. A fundamental assumption of the course is that Health Services Development (HSD) is as much a prerequisite for health service delivery as it is an Organisational Development (OD) tool for managing change in health services. Topics covered in this course will include: leadership and | 2 | | September -December 2024 | Agora | Part Time | 1,794.38 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-------------------------------------|---|---------|----------------------------|--------------------------|--------|-----------|------------|
| | | governance, politics in health, financing, health workforce, regulation, organisation and delivery of health services in Trinidad and Tobago. | | | | | | |
| HESY6001 | Primary Health Care | This course seeks to provide students with an introduction to the concepts and components of Primary Health Care, the international evidence of its impact on the health status of populations, and the elements needed for building health systems based on Primary Health Care in order to assure access to high quality, affordable services and reduce inequities in the population. The course also aims to equip students with a working knowledge and basic skills in conducting a health-needs assessment (Rapid Needs Assessment) that will inform planning for the development of service delivery models based on key Primary Health Care principles. | 2 | | September -December 2024 | Agora | Part Time | 1,794.38 |
| HPRJ7004 | Research Methods | Research Methods is a hands-on course designed to impart education in the methods and techniques of academic research in the social sciences context. Students will examine and be practically exposed to the main components of a research framework; i.e. problem definition, research design, data collection, ethical issues in research, report writing and presentation. The student will learn how to develop hypotheses and research questions, specify independent and dependent variables, check for the validity and reliability of studies and design research projects. Once equipped with these tools, the students will be well-placed to conduct disciplined research under supervision in an area of their choosing. | 2 | | September -December 2024 | Agora | Part Time | 1,794.38 |
| LEAD5003 | Leadership and Management in Health | This course begins by taking a historical view of leadership theory and other multi-disciplinary approaches to the issues surrounding leadership and culminates with a focus on contemporary leadership approaches and their application to health management. Through a process of discussions, readings, and self-discovery students, will analyse a variety of leadership situations, and will be invited to see the challenge of leadership from a systems perspective and to respond with new behaviours. This course is based on the premise that each student faces a variety of leadership challenges in their area of | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |

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|-------------|--|--|---------|----------------------------|--------------------------|--------|-----------|------------|
| | | work in the health sector. The management of these challenges, whether as formal leaders or a member of a team, subtly impacts the quality of service delivery. The methodology utilised by this course will raise the consciousness of the student and will hopefully cause reflection and behavioural change. The insights gained into leadership theory can then be applied in real-world situations. Specifically, students will acquire skills in systems leadership, leading change through innovation, and using synthesis, as well as analysis to address improvement in service quality. | | | | | | |
| HEOM7008 | Managing Health Organisation s: Cases and Applications | This course will review management practices in the health sector such that through improvement in their efficiency, effectiveness, and cost control, high quality service can be delivered and maintained to the public. The course will provide the context within which various units and organisations are located and operated. Students will be exposed to, and required to apply, aspects of operations; management best practice; planning; quality management to cases in the health sector. | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| LEAD6003 | Health Planning | This course seeks to provide students with the opportunity to apply health planning principles and tools in the development of strategic plans to address problems in the health sector using a systems perspective. The course will refine their strategic health planning management skills by providing exposure to the tools, approaches, and methodologies that underpin strategic analysis, then requiring them to apply each to real-world problems. The course also aims to develop requisite analytic and strategy development skills critical to the implementation of a strategic management approach in the health sector. | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| HESY6005 | Health Policy and Management | This course is intended to provide an introduction to health policy, with students expected to identify a specific area of interest regarding a health policy issue in Trinidad and Tobago. The rapidly evolving health system presents the health sector manager with complex challenges and risks. Health Administrators and Managers must possess the skills needed to | 2 | | September -December 2024 | Agora | Part Time | 2,529.07 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|-----------------------------------|---|---------|----------------------------|--------------------------|--------|-----------|------------|
| | | assess external and internal health polices to influence organisational design and delivery of health services. Students will assess and discuss key policy initiatives from the diverse perspectives of policymakers, interest groups, and other stakeholders. In their coursework, students will focus on required knowledge of laws and regulations developed by policymakers that impact the health organisations, and students will review key laws that govern patient care, employee relations and contracts, amongst other issues. Emphasis will be placed on legal and regulatory failure points that administrator must avoid in designing and implementing policies and practices within health organisations. To help frame these concepts, students will examine the ethical underpinnings and principles that health organisations and managers follow in the delivery of services to patients. | | | | | | |
| HEPQ7008 | Programme Planning and Evaluation | This course is aimed at examining and comparing the performance indicators used by various countries and international organisations for monitoring, assessing, and managing health systems in order to achieve effectiveness, better quality, efficiency, equity and sustainability. Students will familiarise themselves with different types of programme evaluations including: needs assessment, formative research, process evaluation, monitoring of outputs and outcomes, impact assessment and cost analysis. Consideration will be given to the usefulness of these performance indicators for Trinidad and Tobago's health sector organisations and the health sector. | 2 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| HESY6006 | Management Ethics | This course is designed to provide students with a framework for identifying, analysing and effectively addressing ethical dilemmas associated with the health sector at the organisational and health system levels. The course examines the impact of ethical issues on leadership decision making. It will explore dominant ethical theories and principles relevant to every aspect of health care leadership. Both clinical and organisational ethical issues are considered along with communication and stakeholder strategies. | 1 | | September -December 2024 | Agora | Part Time | 1,059.69 |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------------------------|---|---------|----------------------------|--------------------------|--------|-----------|------------|
| HMG6004 | Health Economics | The course Health Economics introduces the basic concepts of microeconomics and the issues surrounding the economics of health. The course will pave the way for the students to understand the basic theory of supply and demand as it relates to the provision of health services, given scarce/limited resources and a concern for improving the quality of life. In addition, the application of these theories to health policy (linking epidemiology and resource allocation) and the provision of services will be introduced and examples discussed. | 2 | | September -December 2024 | Agora | Part Time | 1,659.38 |
| HMG6006 | Financial Management in Health | This course provides students with a thorough understanding of financial accounting concepts and practical approaches to budgeting, financial analysis and the management of financial resources as well as provide an overview of health financing options highlighting the various issues that impact health care management and policy. Key topics include the role of health insurance as well as an examination of provider payments – types of payment systems, methods of administration, reporting and cost control, monitoring and evaluation. Special emphasis will be placed on national health insurance and issues relating to its design, functions, management, regulation and evaluation. In so doing, a comparative review of national health insurance systems and financing of health systems, internationally and regionally, will also be conducted. Case studies will be an integral part of the course material. | 3 | | September -December 2024 | Agora | Part Time | 2,529.07 |
| HSEM7001 | Seminars in Health | This course is a taught and will be guided by in-sector experts and professionals to expose students to a practical overview of how the health sector in Trinidad and Tobago works. It will cover various seminars in health related and/or contemporary topics such as: Health Insurance Provider Payments, Health Sector Reform, Supply Chain & Logistics, Human Resource competencies, Decision Making in Health etc. | 1 | | September -December 2024 | Agora | Part Time | 1,059.69 |
| HPRJ7005 | Post Graduate Thesis | This is not a taught course. Students will be required to complete their Thesis/Post Graduate Project following the University stipulated guidelines. | 6 | | | | | 4,733.14 |

Programme: Continuing Professional Education Certificate

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--|---|---------|--|-------------------------|--|-----------|------------|
| HMPD4001 | Infection Prevention and Control | For over a decade, there has been a training gap for health professionals as it pertains to Infection, Prevention & Control in Trinidad & Tobago. This was made even more apparent with the COVID- 19 pandemic. The course targets nurses and health professionals, persons engaged in community work, NGOs, and anyone involved in activities with a risk of infection. | NA | Applicants are required to hold a minimum of an undergraduate degree in a related field and have a minimum of two (2) years of practical/clinical patient care experience. | September-December 2024 | Agora | Part Time | 1,900.00 |
| HMPD5001 | Introduction to Nursing Management | Nursing management remains a vital area of study for the professional nurse in the delivery of quality nursing care. As the health care system evolves, the Nurse Manager must be a competent supervisor and manager - a dynamic professional with the ability to respond to the growing demands within the system and influence change. This 6-week short course in Nursing Management aims to provide training and development that enables the nurse professional to better manage patient care through the effective management of all the resources under his/her control - nursing personnel, auxiliary staff, supplies and equipment. The programme is targeted towards Registered Nurses, Registered Mental Nurses, and Licensed Midwives desirous of developing foundational competencies in management and establishing a career pathway to nursing management. | NA | | TBD | Agora | Part Time | 2,500.00 |
| TBD | Introductory Management and Leadership courses for health organisations (Varied titles based on organisations' specifications) | The Introduction to Health Management and Leadership Programme is designed to equip candidates with essential knowledge and skills required for effective management within the dynamic healthcare environment. Through a comprehensive tailor-made curriculum and hands-on learning experiences, participants gain a deep understanding of health sector operations, challenges, and innovative solutions in the ever-evolving landscape of healthcare delivery. This six (6) week course is offered to organisations (both private and public) to enable their staff to effectively perform in middle and senior management positions. The content of the course | NA | | TBD | At private/public health care institutions | Part Time | TBD |

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|--------------|---|---------|----------------------------|----------------|--------|------|------------|
| | | is aligned with the Mission, Vision and Strategic Goals of the client (the hiring organisation). A minimum of 20 persons per cohort is required for the course to be offered. | | | | | | |

Foundations and Prior Learning

| Course Code | Course Title | Brief Course Description | Credits | General Entry Requirements | Period Offered | Campus | Mode | Cost (TTD) |
|-------------|----------------------------------|--|---------|--|--|------------------------|-----------|------------|
| BUSI1010 | Introduction to Entrepreneurship | Foundations of Entrepreneurship is a course that is designed to introduce the basic concepts and theories of entrepreneurship, the cultural diversity of entrepreneurship, and an exploration of differences between discovery and creation of entrepreneurial opportunities. The course will focus on providing students with a working knowledge of the concepts, opportunities and challenges of entrepreneurship. Its content offers a variety of perspectives on the identification of entrepreneurial opportunities and is intended for entry level students who may develop the desire to plan, start and successfully operate a business venture. The students will be introduced to the difference between entrepreneurship of yesteryear and today's environment of high rates of knowledge and technology obsolescence. | 1 | 5 CSEC (CXC O'Levels) passes including Mathematics and English A or equivalent | September-December 2024 January- April 2025 | Online San Fernando | Part Time | 769.44 |



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