UTT
THE UNIVERSITY OF TRINIDAD AND TOBAGO

Our **NATIONAL UNIVERSITY**

IN PURSUIT OF EXCELLENCE

15 YEARS
UTT: 2004-2019



UNDERGRADUATE PROGRAMMES

UTT
THE UNIVERSITY OF TRINIDAD AND TOBAGO

APPLICATION PROCESS

Applicants with the following qualifications or equivalent, as determined by UTT, will be considered for admission.

- **CSEC (CXC) General Proficiency Grades I, II and after 1998, Grade III, for entry into the Certificate and Diploma programmes.**
- **CAPE Grades I to V for entry into the Bachelor programmes.**

** Successful completion of a relevant Diploma will also be considered for entry into the B.A.Sc. /M.Eng. programmes.*

APPLY TODAY *at* www.u.tt

UTT CAMPUS REGISTRIES:

- **UTT O'Meara Campus**
- **UTT Point Lisas Campus**
- **UTT San Fernando Campus**
- **UTT John S. Donaldson Port-of-Spain Campus**
- **UTT Corinth Campus**
- **UTT Valsayn Campus**
- **UTT Campus at THTI**

CANDIDATES AWAITING RESULTS ARE ENCOURAGED TO APPLY.

UTT is currently accepting applications towards conditional or provisional offers.

MATURE STUDENT ENTRY:

An applicant who does not satisfy all the stipulated minimum academic and/or technical qualifications for admission to a programme may be accepted as a Mature Student. He/she 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.



UTT has OVER FIFTY (50) ACCREDITED UNDERGRADUATE PROGRAMMES for you to choose from!

With a minimum of
TWO (2) CAPE or **GCE A'LEVEL** subjects

Bachelor of Fine Arts in Fashion Design

including:
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Applied Science in Criminology and Public Safety

Bachelor of Fine Arts in Digital Media Arts
*with specialisations in **Animation** and **Music Technology***

Bachelor of Science in:
- Kinesiology
- Nautical Science/Maritime Operations

including:
- **CSEC Mathematics, Physics or Chemistry**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Science in Food Science and Technology

including:
- **Agricultural Science or related Science subject**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Science in Agriculture and Entrepreneurship

including:
- **Chemistry, Biology or Geography**
- **Physics, Mathematics, or Environmental Science**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Science in Coastal and Ocean Management

including:
- **Mathematics**
- **Physics**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Science in Aircraft Maintenance and Management

including:
- **Mathematics**
- **Any Science subject**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Science in Aeronautical and Airworthiness Engineering

including:
- **Mathematics**
- **Chemistry**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Applied Science/Master of Engineering in Process Engineering

including:
- **Mathematics**
- **Physics or Chemistry**
- **General Paper or Communication Studies**
- **Caribbean Studies**

Bachelor of Applied Science in:
- Civil and Construction Engineering Systems
- Computer Engineering
- Manufacturing and Design Engineering

Bachelor of Applied Science/Master of Engineering in:
- Petroleum Engineering
- Utilities Engineering

With a minimum of
FIVE (5) CSEC or **GCE O'LEVEL** subjects

including:
- **Mathematics**
- **English Language**

- **Bachelor of Fine Arts in the Performing Arts**
- **Diploma in:**
  - Computer, Network and Telecommunication Engineering
  - Fashion Design
  - Security and Public Safety
  - Software Engineering
  - Visual Communications Design
- **Certificate in:**
  - Applied Maritime Operations
  - Process Operations
  - Security and Public Safety

including:
- **Mathematics**
- **English Language**
- **A Science subject**

- **Bachelor of Education**
- **Diploma in:**
  - Agriculture
  - Animal Health, Production and Veterinary Public Health
  - Food Technology
  - Natural Resource Management
- **Certificate in:**
  - Early Childhood Care and Education
  - Food Technology

including:
- **Mathematics**
- **English Language**
- **Chemistry**
- **Physics**

- **National Engineering Technician Diploma in:**
  - Chemical Engineering
  - Civil Engineering
  - Electrical/Electronic Engineering
  - Instrumentation Engineering
  - Petroleum Engineering

including:
- **Mathematics**
- **English Language**
- **Physics**

- **Diploma in Maritime Operations - Navigation**
- **National Engineering Technician Diploma in Mechanical Engineering**
- **Certificate in Aviation Technology**

including:
- **Mathematics**
- **English Language**
- **Physics**
- **A related Science subject**

- **Diploma in Maritime Operations - Engineering**

including:
- **Mathematics**
- **English Language**
- **Physical Education**
- **A Science subject**

- **Certificate in Sport Studies**

With a minimum of
THREE (3) CSEC or **GCE O'LEVEL** subjects

including:
- **Mathematics**
- **English Language**
- **A Science subject, Technical Drawing, Additional Mathematics or Industrial Technology**

- **Certificate in Applied Engineering**



PROGRAMME/SPECIALISED ACCREDITATION

Accreditation, in its truest sense, refers to quality and the quality that this accreditation offers speaks to three major areas: "Competence" (assessing the skills and training given to students), "Opportunity" (preparing the students to seize opportunities in the world of work) and "Portability" (ensuring that the students' qualifications can be recognised outside of Trinidad and Tobago). UTT is mission-driven, results-oriented and committed to continuous quality.

In December 2017, UTT received Continuing Institutional Accreditation from the Accreditation Council of Trinidad and Tobago (ACTT) for seven (7) years - the maximum period that can be awarded to tertiary institutions.

The list of programmes which have received specialised accreditation, include:

Institution of Chemical Engineers (IChemE), UK

- Master of Engineering in Process Engineering
- Bachelor of Applied Science in Process Engineering
- National Engineering Technician Diploma in Chemical Engineering

Energy Institute (EI), United Kingdom (UK)

- Master of Engineering in Petroleum Engineering
- Master of Science in Petroleum Engineering
- Master of Science in Reservoir Engineering
- Bachelor of Applied Science in Petroleum Engineering
- National Engineering Technician Diploma in Petroleum Engineering

Institution of Engineering and Technology (IET), UK

- Master of Science in Information and Communication Technology
- Master of Science in Innovative Design and Entrepreneurship
- Bachelor of Applied Science in Computer Engineering
- Bachelor of Applied Science in Manufacturing and Design Engineering
- Diploma in Software Engineering
- Diploma in Computer, Networking and Telecommunication Engineering

Institute of Marine Engineering, Science & Technology (IMarEST), UK

- Master of Science in Operational Maritime Management
- Bachelor of Science in Nautical Science/ Maritime Operations
- Diploma in Maritime Operations - Engineering
- Diploma in Maritime Operations - Navigation

UTT is the host institution for the Maritime Technology Cooperation Centre for the Caribbean Region (MTCC Caribbean).

THE UNIVERSITY OF TRINIDAD AND TOBAGO

PROFILE OF UTT

The University of Trinidad and Tobago (UTT) is a dynamic student-oriented institution providing a broad spectrum of high-quality, career-oriented certificate, diploma, bachelor's, master's and doctoral programmes, in areas ranging from Science, Engineering and Technology to Aviation, Education, The Arts, Sport and Security. UTT, the only national University, was established in 2004 with a mandate to provide quality education and training, as well as to find solutions to national problems through impactful research. Today, the University has become a fast-growing community of scholars that now serves a culturally diverse population of students in technical and other programme areas, ably guided by internationally respected Professors.

As an entrepreneurial University, UTT is dedicated to providing quality tertiary education and training towards building the human capital in critical areas of national development in addition to empowering our nationals to work towards building a future-driven society.

UTT has distinguished itself from other tertiary education providers by incorporating a unique portfolio of knowledge products. The University produces work-ready graduates who are aligned to present and future industry expectations. Since its first graduation ceremony in 2005, UTT has yielded more than thirteen thousand (13,000) graduates.

With its genesis in the Trinidad and Tobago Institute of Technology (TTIT), UTT's primary focus is on the development of Trinidad and Tobago. Today, the University offers more than fifty (50) accredited programmes which go far beyond Engineering and Technology while answering the diverse need for educational opportunities existing within Trinidad and Tobago.



UTT Tamana Campus


elf-Organize
Nanoscale
Materia

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES



BACHELOR OF SCIENCE IN
Aeronautical and Airworthiness Engineering

The B.Sc. in Aeronautical and Airworthiness Engineering is structured to include the complete set of TTCAA/EASA (European Aviation Safety Agency) regulated Aircraft Maintenance Engineers (AME) courses for each area of specialisation. A key element of the programme construct is the inclusion of engineering courses grounded in mathematics, science, and design as well as ethical and environmental conscientiousness. It includes Aeronautical Engineering courses in structural design, materials selection, flight mechanics modelling, aircraft performance, stability and control, simulation, automation and testing of aircraft and/or components for return to service.

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- Caribbean Advanced Proficiency Examinations (CAPE) Levels 1 and 2 or GCE A-Levels in the following subjects: Mathematics and either Physics or Chemistry or any other Science subject, Caribbean Studies and Communication Studies or General Paper and CSEC (CXC O'Level) Chemistry and Physics; **OR**
- Relevant NEC Technician's Diploma or NETD.

Professional Student Entry:
Professional students with two (2) categories of the ICAO Type II Aircraft Maintenance Engineer License may be accepted into the programme with credit exemptions for the licensure syllabi content which will be determined by a faculty committee.

Professional applicants to this programme may be granted credit exemptions based on prior certified and experiential learning in accordance with University Policy AP015 entitled "Admission with Credit" as approved by the Board of Governors on May 1st, 2015.

International Student Entry:
Applicants from the global market will be evaluated on submitted qualifications and educational achievements using internationally and locally accepted evaluation of education standards through the ACTT, QAIE and UTT International Office.

BACHELOR OF SCIENCE IN
Agriculture and Entrepreneurship

The increasing demand for healthier wholesome food produced while safeguarding the environment and respecting the welfare of animals requires an increasing number of highly trained agripreneurs steeped in the science and practice of agriculture. These agripreneurs will have the option to specialise in four areas, namely:

- Crop Science
- Animal Science
- Agro-processing
- Agricultural Biotechnology

Programme Venue:
UTT ECIAF Campus

Mode of Delivery:
3 years, Full-time

Entry Requirements:

- Two Caribbean Advanced Proficiency Examination (CAPE) Level I and II (or equivalent) with grades 1, 2, 3 or 4 in Agricultural Science, Biology, Chemistry, or any other science related subject. Students with a pass in only one of the required science courses may be accepted and required to take qualifying courses at the Diploma level. Students with passes in other subjects would be considered upon screening and may be required to take qualifying courses at the Diploma level; **OR**
- A UTT approved Diploma received in the field of Agricultural Engineering, Agriculture, Animal Health and Veterinary Public Health, Animal Health, Production and Veterinary Public Health, Food Technology, Forestry or Ornamental Horticulture; **OR**
- An Associate Degree in Life Sciences or Agriculture; **OR**
- Any other qualifications deemed suitable such as CVQs, NEC and Technical Vocational certification.

Note: Applicants will be interviewed before selection.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF SCIENCE IN
Aircraft Maintenance and Management

The Bachelor of Science in Aircraft Maintenance and Management, which requires 144 credits for graduation, includes a full syllabus of Trinidad and Tobago Civil Aviation Authority (TTCAA) AMEL content in either Airframe and Power plant or Avionics Modules both Fixed and Rotary wing. This programme is designed to meet the requirements of the BCAR Section L as well as being aligned with the EASA / JAR 66 Syllabi Modules.

Graduates of the Certificate in Aviation Technology programme may choose to continue their studies and training towards the attainment of a Maintenance License and an Undergraduate degree by undertaking this programme in either a Mechanical or Avionic strand.

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- Passes in at least two (2) subjects at Caribbean Advanced Proficiency Examinations (CAPE) subjects (Units 1 and 2) including Mathematics and Physics plus General Paper or Caribbean Studies and Communication Studies.
- Applicants may also have a relevant NEC Technician Diploma or NETD.
- The UTT Certificate in Aviation Technology with a GPA of ≥ 3.5, and two years of relevant Aviation Industry experience.

Professional Student Entry:
Applicants who already possess AMEL licenses can apply for entry to the programme and complete the requisite credits in management and selected technical courses to obtain the Bachelor of Science.

In addition, all participants must obtain a Police Certificate of Character to be considered for entry into the programme.



BACHELOR OF APPLIED SCIENCE IN
Civil and Construction Engineering Systems

The University of Trinidad and Tobago believes in sustaining our environment and the natural cycles on which all life depends; an increased contribution by civil engineers towards the generation of wealth through entrepreneurial activities and providing the necessities for human life and civil societies, including energy, shelter, water and the infrastructure for commerce in more efficient and renewable ways. Our Bachelor of Applied Science in Civil and Construction Engineering Systems is a full honours engineering programme that prepares students to meet these challenges both locally and internationally.

Programme Specialisations are:

1. Environmental Engineering
2. Structural Engineering
3. Construction Engineering and Management

Programme Venue:
UTT San Fernando Campus

Mode of Delivery:
3 years, Full-time; 4½ years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and Physics; **OR**
- Relevant NETD/HNC/HND Technician Diploma.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF SCIENCE IN Coastal and Ocean Management

The Bachelor of Science in Coastal and Ocean Management reflects the University's vision of innovation, entrepreneurship and commitment through research and development. The programme emphasises the connection between the marine environment and sustainable marine resource management to ensure a stable economy with an emphasis on healthy ecosystems, sustainable tourism and food security. Students of the programme can develop the expertise to prepare for new and exciting career paths in Marine Science as well as expertise in the scientific approach to managing marine and coastal resources. Additionally, the programme makes a strong connection between the ocean and coastal communities, and charts an authentic course for using research as a tool for personal and social development.

Programme Venue:
UTT Chaguaramas Campus

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- Two (2) GCE 'A' Level passes or two (2) passes at CAPE 1 and 2 (in Chemistry, Biology or Geography, and one of the following: Physics, Mathematics, Geography, Environmental Science, or similar discipline) and Communication Studies or Equivalent; **OR**
- Diploma or any other qualification from a recognised institution and experience within Environmental Science, Biology/Marine Biology, or similar discipline.

Additionally, applicants must possess:

- General computer skills and a familiarity with a Windows platform. Experience with Microsoft Excel (or equivalent) and/or databases are advantageous.
- The ability to swim and snorkel by the start of Year 2.

This pogramme is accredited by the Institute of Marine Engineering, Science and Technology (IMarEST) of the Uited Kingdom.

BACHELOR OF APPLIED SCIENCE IN Computer Engineering

The Bachelor of Applied Science in Computer Engineering is a full honours engineering programme that prepares students for careers as professional IT specialists, locally and internationally. The first and second years of the programme are common to all three options. Students begin their specialisation in the third year of the programme. The programme options are as follows:

1. General
2. Software Engineering
3. Network and Telecommunication Engineering

This programme is accredited by the Institution of Engineering and Technology (IET) of the United Kingdom.

Programme Venues:
UTT John S. Donaldson Port-of-Spain and Point Lisas Campuses

Mode of Delivery:
3 years, Full-time; 4½ years, Part-time

Entry Requirements:

- Passes in two (2) A' Level or CAPE Units I and II subjects inclusive of Mathematics, Physics or Chemistry, and General Paper; **OR**
- Any UTT ICT Diploma with a minimum cGPA of 2.0 (Students matriculating with a UTT ICT Diploma can apply for exemptions for selected courses as determined by the Overall Programme Leader/Professor); **OR**
- A first year B.Sc. Natural Science Degree; **OR**
- A relevant Associate Degree/Advanced Diploma or NETD/HNC/HND Technician Diploma in a related field.

BACHELOR OF APPLIED SCIENCE IN Criminology and Public Safety

The Bachelor of Applied Science in Criminology and Public Safety aims to deal with the expansive, complex and specialised nature of crime and criminality in society. This programme offers a mixture of theory and practice, which deals with the prevention of and protection from events that could endanger the safety of the general public.

Note: Following the completion of the Certificate in Security and Public Safety, students can move directly into the Diploma (with the first year of the Diploma being the Certificate). Upon successful completion of the Diploma, students can gain entry into the second year of the Bachelor of Applied Science in Criminology and Public Safety when offered.

Programme Venue:
UTT Valsayn Campus

Mode of Delivery:
3 years, Full-time

Entry Requirements:

- Passes in two (2) CAPE subjects (Units 1 and 2) or GCE A' Level subjects plus General Paper or Caribbean Studies and Communication Studies; **OR**
- CSEC (CXC O'Level) General Proficiency in Grades I or II and from 1998, Grade III or equivalent GCE O'Levels including Grades A, B or C in Mathematics and English Language; **OR**
- UTT Diploma in Security and Public Safety; **OR**
- Combination of other equivalent academic qualifications
- Work experience in Teaching, Law, Probation, Judiciary, Business or the Police, Prisons and Fire Services may also be considered.

Advanced Standing:
Students with advanced standing will be awarded appropriate exemptions and transfer of credits, as determined by an appointed committee or Programme Leader. This would be awarded to those students who satisfied all requirements for the Diploma in Security and Public Safety, with a minimum CGPA of 2.5, as they would have completed all of the first year requirements for the B.A.Sc.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF
Education

The Bachelor of Education prepares students to be the school teachers of tomorrow, fully equipped to guide young minds for the demands of the future.

Options:

1. Primary Education
2. Special Needs and Primary Education (SPED)
3. Early Childhood Care and Primary Education (ECCE)

Programme Venues:
UTT Corinth and Valsayn Campuses (Primary, SPED and ECCE)
UTT Campus at THTI (Primary)

Mode of Delivery:
4 years, Full-time; 5 years, Part-time

Entry Requirements:
FULL TIME ONLY:

- 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'Levels including Grades A, B or C in Mathematics, English Language and a science subject.
- Preference will be given to persons currently employed in a school environment.

PART TIME ONLY:

Primary Specialisation

- Teacher's Diploma or any other qualification from a recognized tertiary level institution. Qualified students may apply for exemptions from equivalent courses in accordance with the University of Trinidad and Tobago student regulations (2009), Policy 015.
- Passes in 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'Levels including Grades A, B or C in Mathematics, English Language and a science subject from among the list of: Integrated Science, Biology, Physics, Chemistry, Human and Social Biology and Agricultural Science. Credits in science studies from a CAPE or a previous tertiary level programme will be favorably considered.
- Currently employed as a Primary School Teacher.
- Preference will be given to persons currently employed in a school environment.
- Additionally, at the end of Year 1 the student must have attained a satisfactory pass in the pre-qualifying course, HIST1002: History of Trinidad and Tobago.

Early Childhood Care and Primary Education

- Certificate in Early Childhood Care and Education.
- Passes in 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'Levels including Grades A, B or C in Mathematics, English Language and a science subject.
- Currently employed as an Early Childhood Care Teacher.
- A Police Certificate of Good Character.

Special Needs and Primary Education

- Passes in a minimum of five (5) CSEC (CXC O'Level) General Proficiency Level (Grades I, II or III from 1998) or the equivalent GCE O-Levels. These passes must include Mathematics, English Language, and a Science subject from among the list of: Integrated Science, Biology, Physics, Chemistry, Human and Social Biology and Agricultural Science. Credits in science studies from a CAPE or a previous tertiary level programme will be favourably considered.
- Teacher's Diploma or any other qualification from a recognized tertiary level institution. Qualified students may apply for exemptions from equivalent courses in accordance with the University of Trinidad and Tobago student regulations (2009), Policy 015.
- Additionally, at the end of Year 1 the student must have attained a satisfactory pass in EXCP1001: Survey of Exceptionalities and the pre-qualifying course, HIST1002: History of Trinidad and Tobago.

Mature students with Associate degrees or Diplomas in related specialisations would receive favourable consideration. Also taken into consideration are:

- Teachers who have at least three years of experience with teaching in schools, based locally, regionally or internationally.
- Teachers with five and more years of experience teaching at the primary level in public or private schools based locally, regionally or internationally.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF FINE ARTS IN
Digital Media Arts

The Bachelor of Fine Arts (BFA) in Digital Media Arts was developed for students with a passion for Animation or Music Technology who want a hands-on, industry-oriented programme, supported by a curriculum that is geared toward the international industry, values our national and regional cultural context and has a strong practical emphasis. It will provide a pathway to new opportunities and encourage students to acquire critical skills locally. Graduates of the programme will be equipped to independently perform idea development, design, execute, produce, and complete the delivery of complex media projects for local and global mass media, utilising industry standard practices and procedures.

An applicant who does not satisfy all the stipulated minimum academic qualifications for admission to the 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. Admission will be in accordance with UTT's Academic Policy AP015: Admission with Credit.

Programme Venue:
UTT Campus at NAPA

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- Caribbean Advanced Proficiency Examination CAPE LEVELS I and II with grade 3 and above a minimum of two (2) subjects. Applicants with Advanced Level OR both CAPE LEVEL I and CAPE LEVEL II passes in Animation and Game Design, Art and Design, Digital Media, Electrical and Electronic Engineering Technology, Performing Arts, and Mathematics, may be eligible for certain exemptions. General Paper or Communication Studies would be an asset to applicants. Applicants should also normally have attained 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; **OR**
- 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; **AND**
- UTT Certificate in Music Technology ; **OR**
- 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; **AND**
- UTT Diploma in Animation Studies; **OR**
- Relevant HND, Advanced or Associate Degree in a related field.

In addition, applicants will be required to produce and participate in the following:

1. A Portfolio that demonstrates evidence of artistic/creative/technical aptitude.
2. A Written Statement which has two (2) components:
   - Personal goals.
   - Entrepreneurial goals.
3. An interview.

BACHELOR OF FINE ARTS IN
Fashion Design

The Bachelor of Fine Arts in Fashion Design is an idea-driven, craft-based course of study that emphasises design concepts and skill development. The curriculum will cover all areas encountered in a professional designer's workroom including Fashion Design Concepts and Illustration, Collection Planning, Pattern Drafting and 3D Draping Techniques, Digital Imaging, Textile Arts and Entrepreneurship.

Programme Venue:
UTT John S. Donaldson Port-of-Spain Campus

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- Two passes at GCE Advanced Level or CAPE I and II and passes in a minimum of five CSEC (CXC O'Level) General Proficiency Level or equivalent GCE O-Levels which must include either CXC grade 1 or GCE grade A in Mathematics and English; **OR**
- Successful completion of the CAFD Diploma in Fashion Design programme or related studies.

In addition, applicants will be required to submit the following:

- A letter of intent stating why the applicant desires to study fashion.
- A self-portrait drawn from a mirror; and
- Submission of 10 drawings illustrating 10 garments for a man or woman travelling to Tobago on vacation.

The portfolio and essay submission is instrumental in helping the admissions panel to evaluate the level of interest and dedication of the candidate, as well as their natural creativity. Also, an informal interview process will ascertain the best fit for the programme and ensure that students display the maturity required for success in the programme.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF SCIENCE IN
Food Science and Technology

The Bachelor of Science (B.Sc.) in Food Science and Technology is designed to provide training in several areas including food safety, food processing, labelling and packaging requirements and product development to produce skilled, technical and professional graduates for the Food and Beverage Industry as well as Food-Processing entrepreneurs who can assist in reducing the food import bill, improve economic gain and increase sources of foreign exchange.

The programme seeks to provide students with the requisite core knowledge and skills in food science and technology whilst equipping graduates for potential postgraduate studies by developing the capacity for research in the areas of Raw Material Substitution, Production, Processing and Creation of Value-added Products.

Programme Venues:
UTT ECIAF and Valsayn Campuses

Mode of Delivery:
3 years Full-time (2 years for a graduate with a UTT Diploma in Food Technology)
4 years Part-time (3 years for a graduate with a UTT Diploma in Food Technology)

Entry Requirements:

- 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
- A Diploma or Associate Degree in related discipline from a recognised university; OR
- A UTT Certificate in Food Technology with a cGPA of 3.3 and above and 1 year experience in the industry.; OR
- Students who have partial fulfilment of the above may be admitted through review/special criteria. Requirements for admission under this provision include: passes in one (1) subject at A-levels OR CAPE I and II and/or any other qualifications deemed suitable such as CVQs, NEC and Technical Vocational certification, Diploma or Associate Degree in another area of study or other evidence of potential for success. Students permitted under this criterion will receive "Provisional Acceptance with Academic Deficiencies", resulting in a placement into "introductory courses". After successfully completing the required "introductory courses" the student can then receive "Full Acceptance" to enrol into the B.Sc. in Food Science and Technology.

Note: Applicants may be interviewed before selection.

BACHELOR OF SCIENCE IN
Kinesiology

The Bachelor of Science in Kinesiology ensures that students can gain the expertise to prepare for new and exciting career paths in sport and its allied fields. The programme also offers an opportunity to acquire expertise in the scientific approach to the preparation and management of athletes and active individuals.

Additionally, the programme makes a strong connection between sport and the community, and charts an authentic course for using sport as a tool for personal and social development and entrepreneurship.

Programme Specialisations:

1. Exercise and Sport Science/Pre Health Professions/Pre-Medicine
2. Sport Pedagogy and Coaching
3. Sport Management
4. Sport for Development

Programme Venue:
UTT Corinth Campus

Mode of Delivery:
4 years, Full-time; 6 years, Part-time

Entry Requirements:

- 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; **OR**
- A combination of relevant experience and academic qualification. Students may be subject to an aptitude test and an interview to determine suitability for entry to the programme.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES



BACHELOR OF APPLIED SCIENCE IN
Manufacturing and Design Engineering

The aims of the B.A.Sc. in Manufacturing and Design Engineering are as follows:

1. To provide industry with knowledgeable and skilled manpower in the areas of:
   - Manufacturing Processes and Materials
   - Product Design and Development
   - Production, Management and Control of man-made products.
2. To prepare students for research in the areas of Manufacturing, Design and Materials

The programme includes a range of application areas such as Materials, Manufacturing, Operations Management, Sustainability, Mechatronics, Design and Innovation so that students are trained in decision-making, logistics, and production management.

This programme is accredited by the Institution of Engineering and Technology (IET) of the United Kingdom.

Programme Venue:
UTT San Fernando Campus

Mode of Delivery:
3 years, Full-time; 4 years, Part-time

Entry Requirements:
- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and Physics; **OR**
- Relevant NEC Technician Diploma; **OR**
- Relevant NETD/HNC/HND Technician Diploma.

BACHELOR OF SCIENCE IN
Nautical Science/ Maritime Operations

The Bachelor of Science in Nautical Science/Maritime Operations offered by The University of Trinidad and Tobago is designed to build the commercial maritime acumen of its graduates. This programme accredited by the Institute of Marine Engineering Science and Technology (IMarEST) of the United Kingdom in 2011, is the only accredited undergraduate maritime business degree offered in the region to date. The programme is targeted at persons wishing to undertake a career in the shore-based maritime industry. Maritime education is a relatively new concept in the tertiary education landscape of the region.

This programme is accredited by the Institute of Marine Engineering Science and Technology (IMarEST) of the United Kingdom.

Programme Venue:
UTT Chaguaramas Campus

Mode of Delivery:
4 years, Full-time

Entry Requirements:
- Passes in two (2) CAPE subjects (Units 2) or GCE A' Level subjects in addition to General Paper OR Communication Studies and Caribbean Studies; **OR**
- Diploma in Maritime Operations - Navigation or Diploma in Maritime Operations - Engineering OR STCW 95 Certificate of Competency at Operational or Management Level; **OR**
- National Engineering Technician Diploma

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES



BACHELOR OF FINE ARTS IN THE **Performing Arts**

The Bachelor of Fine Arts (B.F.A.) in the Performing Arts provides a professional performing arts education and training which seeks to strengthen the Caribbean identity towards confident artistic expression of Caribbean culture. Foundation courses in the Performing Arts are supported throughout by discipline-specific courses necessary to develop the artist's core craft. Students entering their third year may choose a specialisation pathway or take a multi-discipline elective-based pathway to a B.F.A. in the Performing Arts. The B.F.A. programme includes courses which seek to develop entrepreneurial skill in the Cultural Industries and Industry Placements as appropriate.

Programme Specialisations:

1. Acting
2. Dance
3. Music
4. Theatre Design and Production

Programme Venue:
UTT Campus at NAPA

Mode of Delivery:
4 years, Full-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics and English Language; **OR**
- A Diploma in a relevant subject area from a recognised institution.

In addition, applicants will be required to produce and participate in the following:

- A competitive audition in the area of specialisation plus an interview (Acting, Dance and Music).
- Submission of a portfolio plus interview (Theatre Design and Production).

BACHELOR OF APPLIED SCIENCE/ MASTER OF ENGINEERING IN **Petroleum Engineering**

The Bachelor of Applied Science (B.A.Sc.) in Petroleum Engineering is a full honours engineering programme that prepares students for careers as professional engineers (PE), locally and internationally. The first year is common to all engineering programme options. Students specialise in Petroleum Engineering at the UTT Point Lisas Campus from the second year. Students have the option of pursuing either the 4 year M.Eng. or 3 year B.A.Sc. programme.

This programme is accredited by the Energy Institute (EI) of the United Kingdom.

Programme Venues:
UTT San Fernando and Point Lisas Campuses

Mode of Delivery:
3 years, Full-time; 5 years, Part-time (B.A.Sc.)
4 years, Full-time; 8 years, Part-time (M.Eng.)

Entry Requirements:

- A pass in CAPE I and II and or A-level subjects: Mathematics and either Chemistry or Physics, a pass in CAPE Communication Studies and Caribbean Studies and or Cambridge General Paper plus O-level/CSEC Physics and Chemistry.
- Graduates from a 2-year Engineering Diploma Programme with a minimum GPA of 3.0 will be considered, resulting in a requirement of about three additional years of study to earn the B.A.Sc. degree after the engineering Diploma. The Diploma Programme does not cover the detail work required for the B.A.Sc. Programme.
- Other previous tertiary level qualifications will be considered, and any additional academic upgrading courses required to enter the programme will be identified.

Note: To convert from the B.A.Sc. Petroleum Engineering to the M.Eng. Petroleum Engineering a minimum GPA of 2.50 is required.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

BACHELOR PROGRAMMES

BACHELOR OF APPLIED SCIENCE/ MASTER OF ENGINEERING IN Process Engineering

In the Bachelor of Applied Science (B.A.Sc.) and Master of Engineering (M.Eng.) in Process Engineering programmes, students are taught the principles of basic sciences combined with engineering principles to equip them with the knowledge to design, operate and optimise processes that convert raw materials to useful products for the overall improvement of the human environment.

This programme is accredited by the Institution of Chemical Engineers (IChemE) of the United Kingdom.

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
3 years, Full-time; 6 years, Part-time (B.A.Sc.)
4 years, Full-time; 8 years, Part-time (M.Eng.)

Entry Requirements:

- Mathematics and Chemistry: Grade III or higher in CAPE Units I and II or grade C or higher in GCE A-level.
- Graduates with a NETD/NEC Diploma in Chemical Engineering, Mechanical Engineering or Petroleum Engineering with a minimum GPA of 2.7.
- Other relevant tertiary level qualifications will be considered.

Note: To pursue the M.Eng. in Process Engineering a student must complete the B.A.Sc. in Process Engineering normally with a minimum GPA of 2.70/4.0.



BACHELOR OF APPLIED SCIENCE/ MASTER OF ENGINEERING IN Utilities Engineering

The Bachelor of Applied Science (B.A.Sc.) and Master of Engineering (M.Eng.) in Utilities Engineering aim to produce employable graduate engineers in utilities engineering who are among the best in the world. This will be attained by the delivery of an interdisciplinary and technologically up-to-date curriculum, using well-equipped laboratories and enhanced research facilities, which encompass traditional utility engineering and the emerging green and renewable energy generation, distribution and utilisation. The programmes will also strive to foster in prospective graduates the foundation of adaptability, versatility and innovative spirit, which they will need in new and challenging careers as professional engineers (PE).

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
3 years, Full-time; 6 years, Part-time (B.A.Sc.)
4 years, Full-time; 8 years, Part-time (M.Eng.)

Entry Requirements:

- 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; **AND**
- A pass in CAPE Communication Studies and Caribbean Studies and/or Cambridge General Paper; **AND**
- O-Level/CSEC: At least five (5) passes including English A, Mathematics, Physics and Chemistry; **OR**
- 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.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES





DIPLOMA IN
Agriculture

Food security is a fundamental requirement of all economies. Agriculture in Trinidad and Tobago accounts for less than 1% of GDP and is characterised by declining arable lands, an ageing farming population, high cost of labour and other inputs, a widening technological gap and low levels of investment. These factors among others, adversely affect the economy's ability to produce more food, which in turn impact the improvement of the food security status in Trinidad and Tobago. As a consequence, large volumes of food items are imported from other economies resulting in a staggering average annual food import bill of over four (4) billion TT dollars.

Although the Diploma in Agriculture has been in existence for many years, this revised version brings in a new philosophy of training that seeks to embody the entrepreneurial and environmental dimension as well as contribute to the achievement of food security in Trinidad and Tobago by filling the void in human capital within the agricultural sector.

Programme Venues:
UTT ECIAF Campus and UTT Campus at THTI

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- Passes in at least five (5) subjects, inclusive of Mathematics and English Language, at CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III).
- Five (5) GCE O' Levels inclusive of Mathematics and English Language at Grades A, B or C.
- Completion of UTT's Pre-University Programme (PUP) with a minimum of 50% in ALL attempted subject areas.
- Successful completion of UTT Certificate in Food Technology.

Note: All students are required to submit a medical examination and must be vaccinated against rabies, hepatitis, tetanus and yellow fever. Applicants may be interviewed to determine suitability for the programme. Special facilities may be made for persons with physical disabilities. Enrolment into the programme is not limited to the availability of dormitory space. Applicants should note that the courses Farming Practices I and II commence at 6:30 a.m. every morning.

DIPLOMA IN
Animal Health, Production and Veterinary Public Health

The Diploma programme in Animal Health, Production and Veterinary Public Health brings in a new philosophy of training that seeks to embody the entrepreneurial dimension and focuses on training in the three core areas. As uncontrollable external forces continue to threaten the national food supply, the programme is well positioned to contribute to the achievement of food security in Trinidad and Tobago by filling the void in human capital within the agricultural sector. Graduates of this programme are "work-ready individuals" who are rapidly employed in the monitoring of animal health in the ruminant and poultry sector.

Programme Venue:
UTT ECIAF Campus

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- Passes in at least five (5) subjects, inclusive of Mathematics and English Language, at CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III). Agricultural Science double award is considered as two subjects; **OR**
- Five (5) GCE O' Levels inclusive of Mathematics and English Language at Grades A, B or C; **OR**
- Completion of UTT's Pre-University Programme (PUP) with a minimum of 50% in ALL attempted subject areas; **OR**
- Successful completion of UTT Certificate in Food Technology.

Note: An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to a programme may be accepted as a Mature Student. He/She would need to possess the critical elements of the stipulated qualification and would be assessed by UTT Programme Leader as possessing a combination of qualifications and educational experiential maturity to enable him/her to successfully participate in the Programme.

UTT
THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN Chemical Engineering

The National Engineering Technician Diploma (NETD) in Chemical Engineering is a well-established engineering discipline worldwide, designed to meet the present and future demand for Chemical Engineering Technicians and highly trained Operators. Chemical and Process Engineering is about the transformation of raw materials into useful products. Trinidad and Tobago's manufacturing industry has need for a stronger knowledge base in Chemical and Process Engineering at the technician and operator level in addition to meeting the industry need for more 'hands-on' graduate chemical or process engineers. This is particularly important as inherent industrial and manufacturing processes, technologies and their associated instrumentation and control and quality systems are constantly modernising.

This programme is accredited by the Institution of Chemical Engineers (IChemE) of the United Kingdom.

Programme Venues:
UTT Point Lisas, San Fernando and Valsayn Campuses

Mode of Delivery:
2 years, Full-time; 4 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.



NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN Civil Engineering

The National Engineering Technician Diploma (NETD) in Civil Engineering is a practice of Civil Engineering, designed to deal with technical issues and efficient design as well as the larger social, economic, and environmental aspects of civil engineering work. The programme has been updated to include such specialist courses and modules as Project Management, Quantity Surveying, Building Information Systems Management and Sustainability. The programme has been designed to not only develop practical knowledge and design skills in graduates, but also ensure articulation to engineering degree programmes.

Programme Venues:
UTT John S. Donaldson Port-of-Spain and San Fernando Campuses and UTT Campus at THTI

Mode of Delivery:
2 years, Full-time; 3 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

DIPLOMA IN
Computer, Network and Telecommunication Engineering

The Diploma in Computer, Network and Telecommunication Engineering aims to produce graduates who are industry-ready and capable of evolving with the changes in information and communication technologies. Students learn best practices in Installation, Configuration and Maintenance of Communication Networks and Computer devices. Graduates may be eligible for direct access to any of UTT's engineering bachelor degree programmes.

This programme is accredited by the Institution of Engineering and Technology (IET) of the United Kingdom.

Programme Venues:
UTT John S. Donaldson Port-of-Spain and Point Lisas Campuses

Mode of Delivery:
2 years, Full-time; 4 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language; (Passes in CXC (CSEC) Chemistry and Physics will be an asset); **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.



NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN
Electrical/Electronic Engineering

The National Engineering Technician Diploma (NETD) in Electrical/Electronic Engineering is designed to equip individuals with the practical skills, knowledge and understanding required for success in current employment and progression to future employment for a range of Electrical/Electronic occupations including installation, testing, operation and maintenance of complex Electrical/Electronic Engineering products and systems.

Programme Venues:
UTT John S. Donaldson Port-of-Spain, Point Lisas and San Fernando Campuses

Mode of Delivery:
2 years, Full-time; 4 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES





DIPLOMA IN
Fashion Design

The Diploma in Fashion Design with an option in Fashion Management is ideally suited for individuals who are already involved in the industry, but are interested in furthering their knowledge of fashion design, improving existing skills or acquiring new ones. Students gain invaluable technical skills for entry level jobs in the local fashion industry. Upon successful completion of the Diploma in Fashion Design, students may be eligible to pursue the Bachelor of Fine Arts in Fashion Design.

Programme Venue:
UTT John S. Donaldson Port-of-Spain Campus

Mode of Delivery:
2½ years, Full-time

Entry Requirements:

- Passes in a minimum of five (5) subjects including Mathematics and 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.

In addition, applicants will be required to submit the following:
Fashion Design option

- A letter stating why the applicant desires to study fashion; a self-portrait drawn from a mirror; and a submission of 10 drawings illustrating ten (10) garments for a man or woman travelling to Tobago on vacation.

Fashion Management Option

- A letter stating why the applicant desires to study Fashion Management. Also, choose two advertisements of fashion products; one you determine to be effective, the other, less persuasive. Write a five hundred (500) word essay as to why you believe one is more effective than the other.

DIPLOMA IN
Food Technology

The Diploma in Food Technology was designed to promote Trinidad and Tobago's diversification thrust by building and strengthening core competencies in the Food Processing and Manufacturing Industry. It provides students with the knowledge and skills in the processing and maintenance of safe foods, linking primary production to secondary processing in the creation of value-added products.

Programme Venues:
UTT ECIAF and Valsayn Campuses

Mode of Delivery:
2 years, Full-time (1 year after completing the Certificate in Food Technology)
3 years, Part-time (1½ years after completing the Certificate in Food Technology)

Entry Requirements:

- 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; **OR**
- A UTT Certificate in Food Technology.

Note: Students who do not meet the University's admission requirements above may be admitted through review/special criteria. Requirements for admission under this provision include: passes in two (2) to four (4) subjects at CSEC (CXC O' Level) and/or any other qualifications deemed suitable such as CVQs, NEC and Technical Vocational certification or other evidence of potential for success. Students permitted under this criterion will receive "Provisional Acceptance with Academic Deficiencies", resulting in a placement into "introductory courses". After successfully completing the required "introductory courses" the student can then receive "Full Acceptance" to enroll into the Diploma in Food Technology.

Applicants will be interviewed before selection.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN Instrumentation Engineering

The National Engineering Technician Diploma (NETD) in Instrumentation Engineering provides students with sound theoretical and practical training in the operation and maintenance of automated process control and measurement systems used in the production of various commodities. Instrumentation Technicians test, certify, install, repair, inspect, maintain, and help to develop complex instruments that measure and record changes in industrial environments. The process-controlled systems operated by these technicians are central to the operation of such facilities as chemical plants, canneries, food processing plants, petroleum refineries, and power plants.

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
2 years, Full-time; 4 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.



DIPLOMA IN Maritime Operations – Engineering

The Diploma in Maritime Operations – Engineering seeks to provide candidates with the required qualifications and training to be awarded the UK Maritime and Coast Guard Agency (MCA) certificate 'STCW UNDERPINNING KNOWLEDEGE'.

Following the completion of additional STCW short courses, sea training, simulator training and passing the International Association of Maritime Institutions (IAMI) written examinations and the MCA oral examination, the candidate will be eligible to the award of a first Certificate of Competency as an Engineering Officer Of the Watch (EOOW) in the merchant navy.

This programme is accredited by the Institute of Marine Engineering, Science & Technology (IMarEST) of the United Kingdom.

Programme Venue:
UTT Chaguaramas Campus

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Physics and an appropriate science-based subject.

Additionally:

- Medical fitness and eyesight requirements (for candidates wishing to pursue a career at sea).
- All candidates for and holders of STCW Certificates of Competency must hold a valid medical fitness certificate. The standards of medical fitness are currently available in MCA Marine Safety Notice MSN 1856 (M+ F) (available at www.mcga.gov.uk).
- The medical fitness certificate should be an ENGI certificate that is issued in accordance with the requirements of the Maritime and Coastguard Agency (UK) and will be retained by the seafarer.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

DIPLOMA IN
Maritime Operations – Navigation

For safety of life at sea and the protection of the marine environment, it is essential that seafarers have a level of competence that enables them to carry out their duties safely and effectively. Accordingly, it is a requirement of the International Maritime Organization (IMO) that merchant vessels are operated by seafarers who hold a Certificate of Competency (CoC) which attest to their competence at the level or rank for which they are employed. The current requirements are detailed in the IMO 'Standard of Training, Certification and Watch keeping, 1978, as amended (Manila Amendments) (2010)', commonly referred to as STCW Code.

This programme is accredited by the Institute of Marine Engineering, Science & Technology (IMarEST) of the United Kingdom.

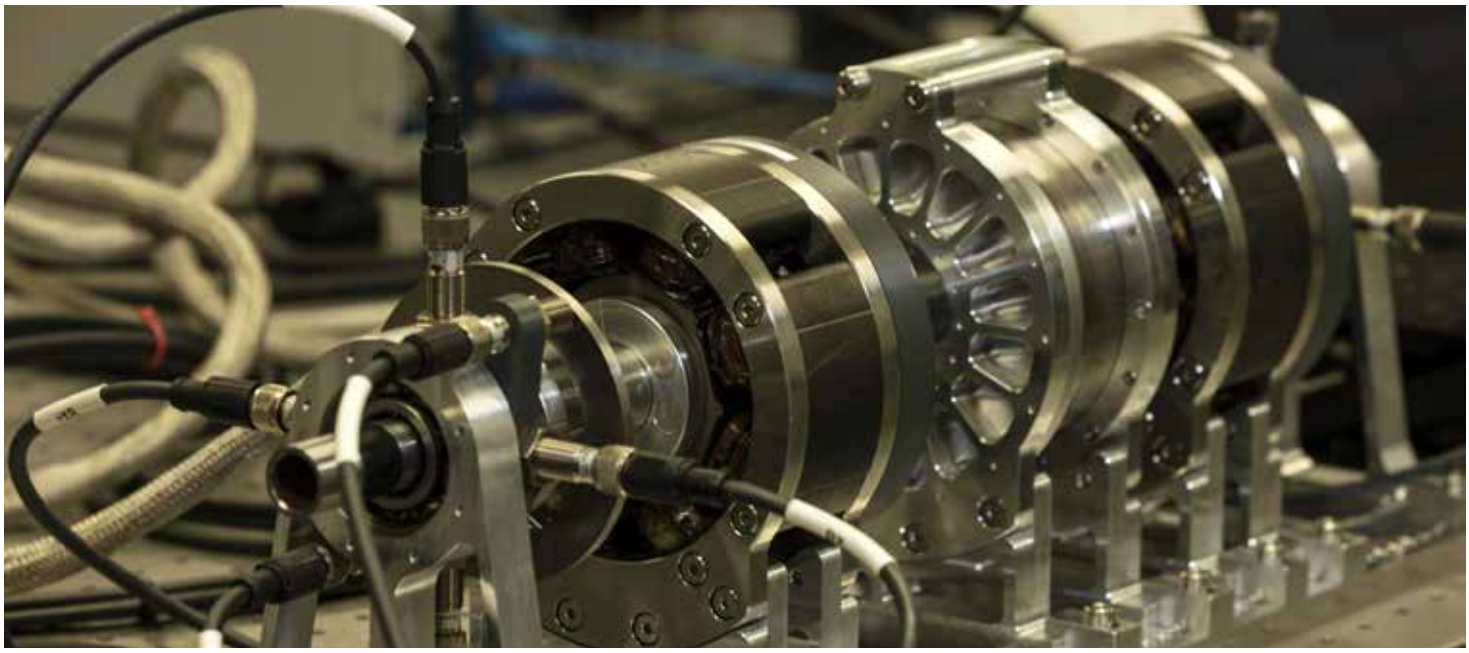
Programme Venue:
UTT Chaguaramas Campus

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- Passes in a minimum of five (5) subjects at CSEC (CXC O'Level) General Proficiency in Grades I and II and from 1998, Grade III or equivalent GCE O'Levels including Grades A, B or C in Mathematics, English Language and Physics.

Additionally, prospective students will have to pass diagnostic tests in Mathematics and English Language. Final acceptance into the programme will then be dependent on the outcome of an interview conducted by the relevant academic panel.



NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN
Mechanical Engineering

The National Engineering Technician Diploma (NETD) in Mechanical Engineering is designed to produce Engineering Technicians capable of performing effectively in a variety of industrial jobs. These include inspecting machinery, plant engineering, manufacturing, design and drafting, maintenance activities and various technical services in industries. Graduates develop the required skills through the practical application of key concepts and principles in Mechanical Engineering, such as: Fluids, Design, Strength of Materials, Manufacturing, Plant Machinery, Maintenance and Controllers.

Programme Venues:
UTT John S. Donaldson Port-of-Spain, Point Lisas and San Fernando Campuses

Mode of Delivery:
2 years, Full-time; 3 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

DIPLOMA IN
Natural Resource Management

The Diploma in Natural Resource Management (NRM) reflects UTT's vision of innovation, entrepreneurship and commitment through research and development. It is designed to be cost effective and efficient by strategically incorporating common courses across options/specialisations. The study of NRM will prepare graduates to contribute to resource protection, reduction in global warming and associated climate change adaptation and sustainable use of resources. This programme offers students a choice of specialisations in the following four areas:

- Forestry
- Land Use Management
- Parks and Wildlife
- Water Resource Management

Programme Venue:
UTT ECIAF Campus and UTT Campus at THTI

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- Passes in at least five (5) subjects at CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) or GCE O' Levels. These must include Mathematics, English Language and a Science subject (NB: Agricultural Science is considered as a science subject and Agricultural Science, double award (DA) denotes a weighting equivalent to two (2) subjects); **OR**
- Other equivalent qualifications as UTT may consider appropriate. Applicants will be assessed by the UTT Programme Head as possessing the equivalent qualification for entry into the programme.

In addition, successful applicants for the Diploma in Natural Resource Management must undergo a medical fitness exam (prescribed medical form available) and must have current Tetanus and Yellow Fever vaccines.



NATIONAL ENGINEERING TECHNICIAN DIPLOMA IN
Petroleum Engineering

The National Engineering Technician Diploma (NETD) in Petroleum Engineering produces technicians capable of performing effectively in all areas of the upstream petroleum industry. Upon completion of this programme of study, graduates develop the required skills through the practical application of key concepts and principles in Petroleum Engineering Technology.

This programme is accredited by the Energy Institute (EI) of the United Kingdom.

Programme Venues:
UTT Point Lisas or San Fernando Campus (dependant on application numbers)

Mode of Delivery:
2 years, Full-time; 3½ years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, Chemistry and 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.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

DIPLOMA PROGRAMMES

DIPLOMA IN
Security and Public Safety

The Diploma in Security and Public Safety builds on the Certificate in Security and Public Safety programme by providing advanced and specialised practical and tactical knowledge in supervising and managing security and public safety affairs as well as designing and implementing appropriate interventions. It provides an opportunity for persons to be trained before they enter the security industry while accommodating those who are already on the job. Additionally, it seeks to provide some standardisation and appropriate certification in the private security industry.

Note: Following the completion of the Certificate in Security and Public Safety, students can move directly into the Diploma (with the first year of the Diploma being the Certificate). Upon successful completion of the Diploma, students can gain entry into the second year of the Bachelor of Applied Science in Criminology and Public Safety when offered.

Programme Venue:
UTT Valsayn Campus

Mode of Delivery:
2 years, Full-time (1 year after completing the Certificate in Security and Public Safety)
4 years Part-time (2 years after completing the Certificate in Security and Public Safety)

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics and English Language; **OR**
- A UTT Certificate in Security and Public Safety; **OR**
- A combination of other relevant academic qualifications/work experience may also be considered as assessed by the UTT Programme Leader.

DIPLOMA IN
Software Engineering

The Diploma in Software Engineering provides a platform for employment that utilises computer hardware, software and networking technologies. Graduates develop skills in Programming, Database Management, Software Application Development, Web Application Development, and Software Application Security. Graduates may be eligible for direct access to any of UTT's Engineering bachelor degree programmes.

This programme is accredited by the Institution of Engineering and Technology (IET) of the United Kingdom.

Programme Venues:
UTT John S. Donaldson Port-of-Spain, Point Lisas and San Fernando Campuses

Mode of Delivery:
2 years, Full-time; 3½ years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language; **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.

Note: CompTIA, Microsoft, MIT Online courses and IBM certifications will be acknowledged for entry. Passes in CSEC (CXC O'Level) Additional Mathematics and Physics will be an asset.

DIPLOMA IN
Visual Communications Design

The Diploma in Visual Communications Design focuses on the specialised competencies necessary to create optimum visual solutions for Advertising, Corporate Identity, Illustration, Publications, Packaging, Web Design, Photography, Videography and associated practices in today's dynamic design markets. The primary objective of the programme is to develop and master the conceptual skills that distinguish top managers, directors and designers as well as prepare graduates for creative problem solving which enable them to convey a client's message in an imaginative, visually arresting way regardless of the selected media.

Programme Venue:
UTT John S. Donaldson Port-of-Spain Campus

Mode of Delivery:
2 years, Full-time; 3 years, Part-time

Entry Requirements:

- Applicants must be highly motivated persons from a variety of backgrounds with a sound secondary education and a strong aptitude in Art who wish to acquire the skills necessary to successfully pursue careers in today's design environment.
- 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'Levels including Grades A, B or C in Mathematics, English Language, and Art.
- Other equivalent qualifications may also be considered.

In addition, applicants must submit a portfolio submission which demonstrates evidence of creative/artistic aptitude, for candidates selected to attend the interview stage of the evaluation process.

UTT
THE UNIVERSITY OF TRINIDAD AND TOBAGO

CERTIFICATE PROGRAMMES



CERTIFICATE IN
Applied Engineering

The Certificate in Applied Engineering (CAE) is designed for persons who are interested in qualifying for entry into the UTT Engineering diploma programmes. It is intended to provide secondary school students who do not have a full CSEC (CXC O' Level) or GCE O' Levels certificate, persons who hold a full craft or pre-technician certificate and mature students, an entry route to embark upon a career in engineering. The CAE is also a terminal qualification, for those who do not wish to continue for the Diploma.

Programme Venues:
UTT O'Meara, John S. Donaldson Port-of-Spain, Point Lisas and San Fernando Campuses

Mode of Delivery:
1 year, Full-time; 2 years, Part-time

Entry Requirements:

- 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.
- Persons possessing Full Craft/Pre-Technician certificates such as the National Examination Council (NEC) and the Trinidad and Tobago National Vocational Qualification (TTNVQ) with Mathematics, English Language and a Science subject (Physics or Chemistry) or Technical Drawing or Industrial Technology.
- Other suitable combination of qualifications and/or experience will be considered.

CERTIFICATE IN
Applied Maritime Operations

The Maritime Industry is identified as one of the pillars for economic growth in Trinidad and Tobago. The continued growth of this industry has signalled the need for UTT to provide essential training to enable seafarers to attain a level of competence that enables them to carry out their duties safely and effectively. This Certificate in Applied Maritime Operations is targeted to those who wish to pursue a career at the Support Level as Deck or Engine Room Ratings and Able Seaman on board ships trading in the Caribbean and International Waters.

Programme Venue:
UTT Chaguaramas Campus

Mode of Delivery:
2 years, Full-time

Entry Requirements:

- Passes in at least five (5) subjects at CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998 Grade III) or GCE 'O' Levels inclusive of Mathematics and English Language (A science subject such as Chemistry or Physics will be an asset); **OR**
- An applicant must be enrolled in an approved Caribbean Vocational Qualification (CVQ) Apprenticeship Sea Training Programme.

If an applicant has a current Deck or Engine Rating or Able Seafarer qualification he/she may be exempted from the sea phase component of the programme.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

CERTIFICATE PROGRAMMES

CERTIFICATE IN
Aviation Technology

The Certificate in Aviation Technology is designed for new persons who wish to enter the aviation industry, primarily in the area of Aircraft Maintenance and Support Services, Ground Handling and Ground Support as well as Airport Ancillary Operations. This certificate is also designed to provide a platform for students to articulate into higher level aviation programmes including the Bachelor degrees in Aircraft Maintenance and Management and Aeronautical and Airworthiness Engineering.

Programme Venue:
UTT Point Lisas Campus

Mode of Delivery:
1 year, Full-time

Entry Requirements:

- Passes in at least five (5) subjects at CSEC (CXC O'Levels) General Proficiency (Grades I and/or II and from 1998, Grade III) or GCE 'O'Levels, which must include Mathematics, English Language and Physics.
- Completion of recommended courses in the Aviation Special Admission Programme.
- A Police Certificate of Character.

Note: Applicants will be interviewed before selection.



CERTIFICATE IN
Early Childhood Care and Education

The Certificate in Early Childhood Care and Education is designed for persons to gain qualifications at the Certificate level which would provide them with the required competencies to support young children's development and learning.

The programme also allows for progression from the Certificate to Degree, as students who successfully complete the Certificate programme can matriculate and receive credit towards the Bachelor of Education degree with specialisation in Early Childhood Care and Education (ECCE).

Programme Venues:
UTT Corinth and Valsayn Campuses

Mode of Delivery:
1½ years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C inclusive of Mathematics, English Language and a Science subject; **OR**
- Introductory Early Childhood Care and Education from an accredited ECCE Institution.
- A combination of relevant experience and qualifications.
- A Police Certificate of Good Character.

THE UNIVERSITY OF TRINIDAD AND TOBAGO

CERTIFICATE PROGRAMMES

CERTIFICATE IN
Food Technology

The Certificate in Food Technology has been designed primarily to contribute to the achievement of Food Security and Food Safety in Trinidad and Tobago by organisational strengthening and human capacity building within the Food and Beverage sector.

The programme aims to deliver an educational programme that will produce and encourage a new generation of food-processing entrepreneurs, food scientists and technologists with the ability to engage in entrepreneurial activities.

Programme Venues:
UTT ECIAF and Valsayn Campuses and UTT Campus at THTI

Mode of Delivery:
1 year, Full-time; 1½ years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C inclusive of Mathematics, English Language and a Science Subject.

Note: Students who do not meet the University's admission requirements above may be admitted through review/special criteria. Requirements for admission under this provision include passes in two (2) to four (4) subjects at CSEC (CXC O' Level) and/or any other qualifications deemed suitable such as CVQs, NEC and Technical Vocational certification or other evidence of potential for success. Students permitted under this criterion will receive "Provisional Acceptance with Academic Deficiencies", resulting in a placement into "introductory courses". After successfully completing the required "introductory courses", the student can then receive "Full Acceptance" to enrol into the Certificate in Food Technology.



CERTIFICATE IN
Process Operations

The Certificate in Process Operations is designed to meet the present and future demand for Process Operators in the industrial and manufacturing sector. The concept of training in Process Operations encompasses the safe, sustainable and efficient operation of mass production systems that change or transform raw materials into useful, higher valued products. All plants and industries have need for Process Plant Operators not just to man each piece of equipment in the processing line but to make decisions on adjustments to process flows and other operating conditions like pressure, temperature and liquid levels in vessels.

Programme Venues:
UTT Point Lisas and San Fernando Campuses

Mode of Delivery:
1 year, Full-time; 2 years, Part-time

Entry Requirements:

- Passes in at least five (5) subjects at CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998 Grade III) or GCE 'O' Levels inclusive of Mathematics and English Language (A science subject such as Chemistry or Physics will be an asset); **OR**
- Completion of any of UTT's preparatory or bridging programmes such as the Certificate in Applied Engineering (CAE), Pre-University Programme (PUP), Pre-Engineering Programme or Transition programme with ≥50% in ALL attempted subject areas; **OR**
- Other equivalent qualifications as UTT may consider appropriate.

CERTIFICATE PROGRAMMES

CERTIFICATE IN
Security and Public Safety

The Certificate in Security and Public Safety offers a wide range of practical content and skills. It is industry-driven with a judicious mixture of theory, practice and field experience to help build performance levels and professionalise the industry. The programme also seeks to provide some standardisation and appropriate certification in the private security industry.

Note: Following the completion of the Certificate in Security and Public Safety, students can move directly into the Diploma (with the first year of the Diploma being the Certificate). Upon successful completion of the Diploma, students can gain entry into the second year of the Bachelor of Applied Science in Criminology and Public Safety when offered.

Programme Venues:
UTT Valsayn Campus

Mode of Delivery:
1 year, Full-time; 2 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics and English Language.
- A combination of other relevant academic qualification/work experience may also be considered.



CERTIFICATE IN
Sport Studies

The Certificate in Sport Studies provides students with a basic yet global enquiry into the study of sport. The psycho-social and physical aspects of sport will be pursued. On completion of the course, opportunities to matriculate in the B.Sc. in Kinesiology at UTT, and other work related interests, for example personal training and coaching can be realised.

Programme Venue:
UTT Corinth Campus

Mode of Delivery:
1 year, Full-time; 2 years, Part-time

Entry Requirements:

- 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'Levels including Grades A, B or C in Mathematics, English Language, and a science subject (including Physical Education).

Note: Acceptance will be on a competitive basis due to limitations on class sizes.

UTT
THE UNIVERSITY OF TRINIDAD AND TOBAGO

UTT LOCATIONS

UTT Valsayn Campus
Old Southern Main Road
Graver Road
Valsayn, Trinidad

UTT Campus at NAPA
Keate Street (Walk-in Entrance)
Port-of-Spain, Trinidad

UTT O'Meara Campus
Lots 74-98 O'Meara Industrial Estate
Arima, Trinidad

UTT Point Lisas Campus
Esperanza Road
Brechin Castle
Couva, Trinidad

UTT Camden Campus
Camden Road
Couva, Trinidad

UTT Waterloo Research Station
Orange Field Road
Waterloo, Trinidad

UTT Campus at THTI
Blenheim
Mount St. George,
Tobago.

UTT Chaguanas Campus
Lot No. 1, Off Munroe Road Extension
Charlieville
Chaguanas, Trinidad

UTT Corinth Campus
Corinth Road
via San Fernando, Trinidad

UTT John S. Donaldson Port-of-Spain Campus
Wrightson Road
Port-of-Spain, Trinidad

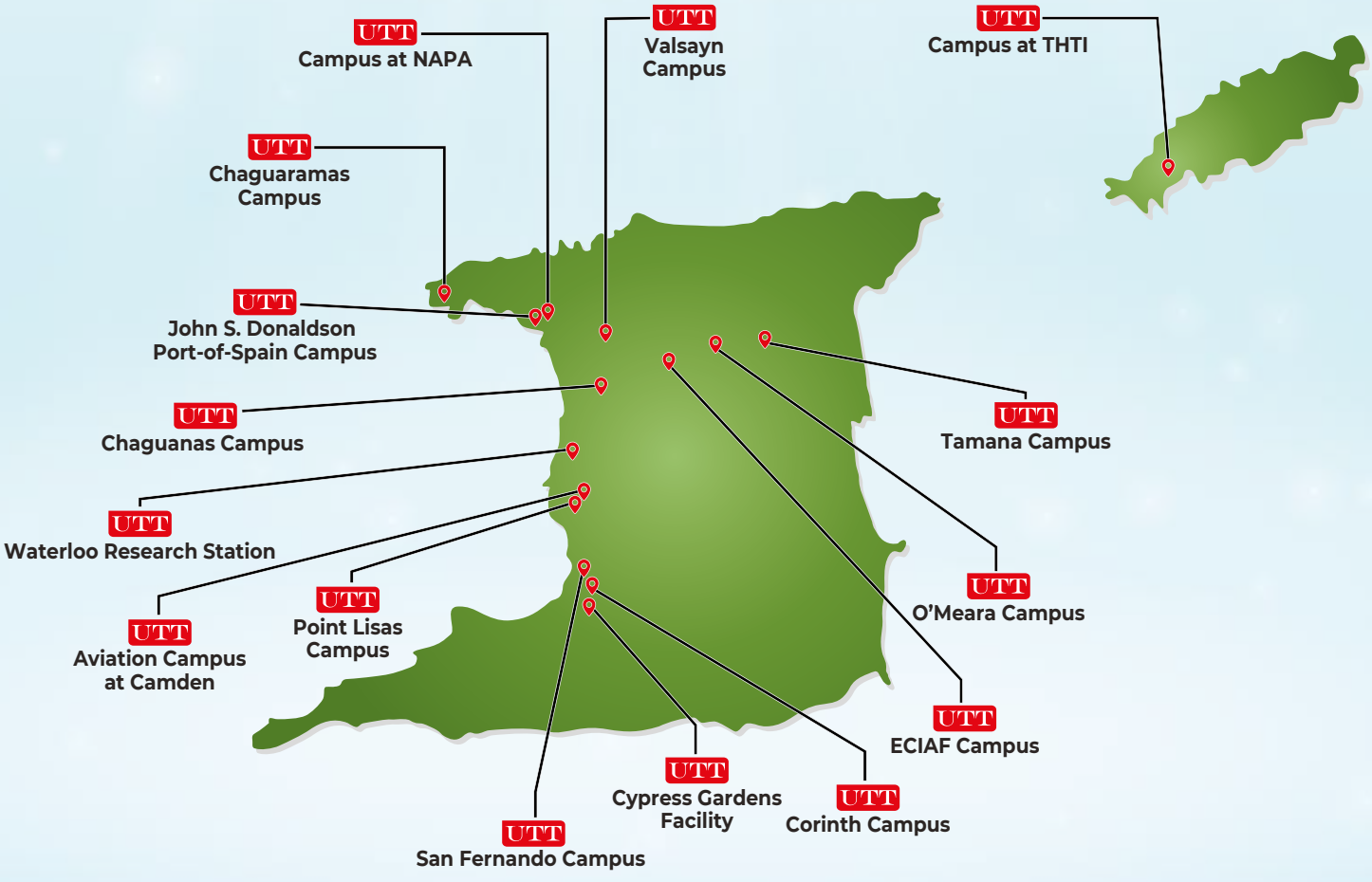
UTT San Fernando Campus
Tarouba Link Road West
San Fernando, Trinidad

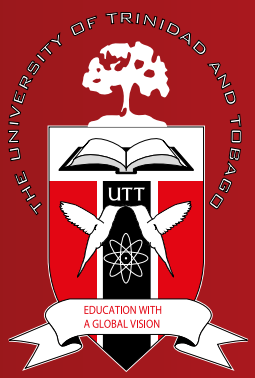
UTT Chaguaramas Campus
2nd Avenue North
Western Main Road
Chaguaramas, Trinidad

UTT ECIAF Campus
Caroni North Bank Road
Centeno via Arima, Trinidad

UTT Cypress Gardens Facility
Cypress Hill, Union Hall,
San Fernando, Trinidad

UTT Tamana Campus
Tamana InTech Park
Wallerfield, Trinidad





www.u.tt

A Publication of

THE UNIVERSITY OF TRINIDAD AND TOBAGO (UTT)

Tel: (868) 642-8888/223-4888
Email: student.advisor@utt.edu.tt

www.u.tt

This publication is intended as advance publicity for information and guidance purposes only. Details included are correct at the time of publishing. UTT reserves the right to change, amend, modify, suspend, continue or terminate any programme offering in an individual case or in general.