



# THE UNIVERSITY OF TRINIDAD AND TOBAGO

## APPLICATION AND PROGRAMME INFORMATION

### Undergraduate Admission

Applicants **MUST** read the instructions carefully before completing the Application for Admission to Undergraduate Studies. **ONLY ONE** application per applicant would be acknowledged and processed.

1. This document contains entry requirements, status and location(s) for all programmes advertised for this intake. Please be guided by this information when completing an online application. For programme tuition and further information, visit our website [www.u.tt](http://www.u.tt) or click [here](#) to contact an academic unit.
2. **Application deadline is Friday 16<sup>th</sup> January, 2026.**
3. Applicants must be 16 years old on or before September 1st of the year they plan to start the programme.
4. Applicants can **ONLY** apply online at [www.u.tt/apply](http://www.u.tt/apply) and there is no application fee for online applications at this time. Applicants will be informed via automatic email correspondence when an action or decision is made with the application and therefore, must check emails periodically for these notifications. Once in possession of **myPortal** credentials, applicants should use the My Application Status feature to check on the status of their application.
5. Applicants **MUST** scan all original documents; save these documents in either PDF or TIF format and upload all documents using the link provided in the follow-up email from Enrolment Services. If you do not follow the requirements for uploading your scanned documents, delays will occur in processing your application.
  - Applicants **MUST** scan all original documents; save these documents in either PDF or TIF format and upload all documents using the link provided in the Document Upload email from Enrolment Services. These documents include **one (1) copy** of:
    - Your Birth Certificate
    - Valid identification
    - **ONLY RELEVANT** academic certificates CSEC (CXC 'O' Levels), GCE, CAPE, Undergraduate and Technical Certificates/transcripts (NEC, NESB) etc.
    - Evidence of **RELEVANT** work experience
    - Ensure that **ALL FOUR CORNERS of each document are included in the scan**, otherwise, your document will not be accepted, and you will be asked to resubmit in the prescribed manner.
    - Applicants are asked to exercise care when scanning and sending documents and must ensure that all documents are **legible**. **The University retains the right to reject documents that are not in the prescribed format. Deviation from these requirements will cause a delay in your admission.**
6. All claims of academic qualifications must be supported by **official transcripts and certificates**. Applications without relevant supporting documents are considered **incomplete** and cannot be assessed.
7. Only **OFFICIAL** transcripts **issued by the institution(s) attended** will be accepted. Electronic or digital official transcripts must be emailed to [enrollmenttranscripts@utt.edu.tt](mailto:enrollmenttranscripts@utt.edu.tt) by the institution's authorized office. Accreditation Council of Trinidad and Tobago (ACTT) will issue the Equivalency Assessment Certificate directly to UTT via this email address.
8. **Please note that this email account is for the sole purpose of receiving electronic/digital official transcripts from external tertiary institutions for admissions to a UTT programme. Therefore, we will not be able to respond to inquiries.**
9. Hard copy transcripts must be mailed to: Manager, Enrolment Services, The University of Trinidad and Tobago, San Fernando Campus, 1-25 V.V. Gopaul Drive, Tarouba, San Fernando 602905.
10. International applicants and others with foreign qualifications (i.e., qualifications that were not issued by institutions in Trinidad and Tobago and/or CARICOM) **MUST contact The Accreditation Council of Trinidad and Tobago (ACTT) to obtain the MANDATORY Equivalency Assessment Certificate (EAC) BEFORE the application is considered.**
11. Some programmes are **only** offered at certain UTT campuses, therefore, your choice of campus is limited and not guaranteed.
12. The university has adopted a blended learning approach that allows flexibility with the delivery of course content to students.
13. **BY COMPLETING AN APPLICATION TO THE UNIVERSITY OF TRINIDAD AND TOBAGO, YOU ARE GIVING PERMISSION TO THE UNIVERSITY TO ACCESS YOUR ACADEMIC RESULTS FROM THE FOLLOWING EXAMINING BODIES FOR THE EXPEDITIOUS PROCESSING OF YOUR APPLICATION ONCE YOU ARE EXPECTING RESULTS FOR EXAMINATIONS SAT IN MAY – JULY OF THE INTAKE YEAR:**
  - The Caribbean Examination Council (CXC)

- **The General Certificate of Education (GCE) Cambridge**

14. **Successful applicants must present the original and one (1) copy of these results and any other academic qualifications, along with their birth certificate and other required supporting documentation for verification and confirmation on a date to be announced.**
15. Provisional acceptances are granted for persons who are due to write CSEC and CAPE examinations in May to July. Click [here](#) for more information on how to obtain provisional acceptance into the Certificate, Diploma and Bachelor programmes.
16. Applicants who are Trinidad and Tobago citizens, wishing to access GATE funding MUST register for the GATE E-Service at any of the TT Connect locations that are listed on their website [www.e-gate.gov.tt](http://www.e-gate.gov.tt) OR dial 800-GATE for additional information. **Please be advised that the GATE E-Service Registration and Application should be completed in order to access GATE funding at UTT. Citizens are asked to carefully review the eligibility information on the GATE website.**
17. Information on International Students, University fees, Tuition and the Tuition Payment Plan (TPP) are located on the website <https://utt.edu.tt/index.php?programmes=1> The Tuition Payment Plan is only available to nationals of Trinidad and Tobago.
18. The University reserves the right to adjust its programme offerings when necessary.
19. **IT IS THE RESPONSIBILITY OF ALL APPLICANTS TO ENSURE THAT ALL DOCUMENTATION ARE AUTHENTIC, ACCURATE AND RELEVANT TO ENROLLING AT UTT SO WE ASK FOR YOUR CO-OPERATION IN THIS REGARD. FAILURE TO COMPLY WITH THE INSTRUCTIONS PROVIDED ABOVE WILL RESULT IN PROCESSING DELAYS.**

## **AVIATION**

### **Certificate in Aviation Technology (GATE Approved)**

#### **Description:**

The programme 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 Diplomas and Bachelor degrees in Aircraft Maintenance and Management.

#### **Potential Careers and Employment Opportunities**

Upon graduation, candidates should be able to perform basic functions within an aviation organization, such as:

- Aircraft Trainee Technicians
- Technical Records Clerk
- Ramp Handlers
- Stores Clerk
- Technical Library Attendant
- Tool Room Attendant
- Airport Security
- Workshop Attendant

The programme prepares graduates for employment in the following areas/industries:

- Trainee A & C Technician I
- Trainee Avionics Technician
- Trainee Workshop Technician
- NDT Engineer Trainee I
- Trainee Structural Technician
- Maintenance Shop Planner Trainee
- Aircraft Fueling Attendant

#### **Programme Venue:**

Aviation Campus, Camden and Point Lisas  
Energy Campus

#### **Mode of Delivery and Duration**

Full-Time: One (1) Year  
Part-Time: Two (2) Years

#### **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; or
- Completion of the Aviation Special Admission Programme; or
- Completion of recommended courses in U-STEP - UTT's Special Tertiary Education Pathway.

In addition, all students will be required to obtain the following:

- Police Certificate of Character

#### **Mature Student Entry**

An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to the Programme may be accepted for special admittance as a Mature Student. He/she would need to possess:

- At least three years' experience within a related technical environment
- Police Certificate of Character.

The applicant may be expected to undergo an interview process to ensure that he/she will fit the criteria for entry into the Programme.

### **Bachelor of Science in Aircraft Maintenance and Management (GATE Approved)**

#### **Description:**

The Bachelor of Science in Aircraft Maintenance and Management, scheduled over 48 months, full-time study and requiring 144 credits for graduation, includes a full syllabus of 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

an Undergraduate degree by undertaking this programme in either a Mechanical or Avionic specialisation.

Courses in Human Resource Management, Accounting, Economics, Project Management, Statistical Analysis, Entrepreneurship, Quality Control Technology, Aviation Information Systems, Airport and Airline Operations as well as Organizational Theory and Behavior, will embellish the technical content. Candidates successfully completing this programme will therefore be equipped with the requisite knowledge and competencies that will enhance their abilities as aircraft maintenance personnel, with potential as supervisors and middle managers. They will also be uniquely positioned to further their development with postgraduate studies.

**Programme Credits: 144**

**Potential Careers and Employment Opportunities**

Managerial and Supervisory Technical Positions which include:

- Aircraft Maintenance Airworthiness Engineers
- Aircraft Airworthiness Inspectors
- Line Maintenance Lead
- Heavy Maintenance Lead
- Quality Assurance Officers
- Technical Trainers
- Production Planning Officers and Managers
- Inventory and Logistics Managers and Coordinators

In addition, possible positions exist in functional airports and regulatory agencies that include:

- Ramp Operations
- Airport Safety
- Regulatory and Safety Standards
- Civil Aviation Regulatory Inspectorate.

**Programme Venue**

Aviation Campus, Camden and Point Lisas  
Energy Campus

**Mode of Delivery and Duration**

Full-Time only: Four (4) years

**Entry Requirements**

- Passes in at least two (2) subjects at Caribbean Advanced Proficiency Examinations (CAPE) Units 1 and 2 or GCE A-Levels, including Mathematics and Physics plus Caribbean Studies and Communication Studies or General Paper; or
- Applicants may also have a relevant NEC/NETD Technician Diploma; or
- The UTT Certificate in Aviation Technology (CAT) with a GPA of  $\geq 3.5$ , or relevant industry experience.

**Mature Student Entry:**

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 the UTT Programme Head as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.

**Professional Entry Route:**

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 Science **in Aeronautical and Airworthiness Engineering** (GATE Approved)

### Description:

The BSc. Aeronautical and Airworthiness Engineering programme offers two (2) technical areas of specialisations in fixed and rotary wing technologies:

- i. Airframe and Powerplant (Mechanical)
- ii. Avionics Engineering

The programme is structured to include the complete set of 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

These when combined with the regulatory technical content of the AME, will prepare graduates to function in engineering design, investigative, repair, continued airworthiness and overhaul functions in Aviation Maintenance and Air Operator Organizations.

Students will be exposed to modern workshops and live aircraft activity on the University's in house Boeing 727-200F and Sikorsky S76A++ fixed and rotary wing aircraft.

Aviation is a robust and growing industry sector that provides global reach and richness in job prospects. This programme provides students with the knowledge and skills sought after by aviation company's worldwide.

### Programme Credits: 144

#### Potential Careers and Employment Opportunities

- **Aircraft Maintenance, Repair and Overhaul (MRO) Organisations:**

Airworthiness Inspection and Certification; Engineering Support and Liaison; Production Planning; Quality Assurance & Quality Control; Sales & Marketing of Aviation Engineering Services

- **Airlines:**

Airworthiness; Engineering support and Reliability; Planning; Quality Assurance; Operations Engineering

- **Continuing Airworthiness Management Organizations (CAMO):**

Quality Assurance; Planning; Technical Services; Reliability Monitoring and Control

- **Aircraft leasing companies:**

Technical Services; Financial and Asset Management; Asset Performance Assurance, Maintenance Management

- **Aviation Safety Regulating Authorities:**

Airworthiness Inspection; Safety Regulation Oversight; Rulemaking; Consulting

**Maintenance Training Organizations and Aviation Education Institutions:** Technical Instruction and Lecturing; Consulting

- **Aircraft Manufacturers** (with an Aeronautical Engineering Masters):

Aircraft and Engine design and manufacturing

- **Possible Further Study:**

Graduates who wish to follow a career in aircraft design and manufacturing, or progress to a Ph.D. can apply to undertake a Master's degree in Aeronautical Engineering at many universities worldwide, which will enhance their knowledge and capabilities in key areas of aeronautical technology.

#### Programme Venue

Aviation Campus, Camden and Point Lisas  
Energy Campus

#### Mode of Delivery and Duration

Full-Time only: Four (4) years

**Entry Requirements:**

The admission requirements are in accordance with the University's Regulations for admission to undergraduate BSc. programmes and require the following:

- Caribbean Advanced Proficiency Examinations (CAPE) Units 1 and 2 or GCE A-Levels in the following subjects: Mathematics and either Physics 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
- Relevant NETD/HNC/HND Technicians' Diploma

**Mature Student Entry:**

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 the UTT Programme Head as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme; **or**

**Professional Student Entry:**

Professional student 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: "Admission with Credit" as approved by the Board of Governors on May 01, 2015; **or**

**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.

## **BIOSCIENCES, AGRICULTURE AND FOOD TECHNOLOGIES**

### **Certificate in Food Technology (GATE Approved)**

#### **Description:**

This programme was designed for persons wanting to pursue careers in the food and beverage industry. Graduates will have the ability to engage in entrepreneurial activities or enter the industry being “work-ready”, highly motivated and have the knowledge base and skills relevant to the industry. New and existing employees of the food and beverage industry can acquire the technical and practical knowledge and skills for food processing, food safety and good manufacturing practices at the entry level. The programme aims to contribute to the achievement of food security and food safety in Trinidad and Tobago by focusing on the use and processing of local produce for value-added products, strengthening food and beverage organizations and their human capacity.

#### **Programme Credits: 33**

#### **Potential Careers and Employment Opportunities**

##### Positions:

Food Service Technician, Food Safety Inspector/Auditor Assistant, Quality Assurance Technician, Laboratory Technician, Production Attendant, Field/Extension Assistant, Packinghouse Operator, Kitchen Assistant.

##### Entrepreneurs:

Agro and Food Processors, Distributors, Small Manufacturers, Packinghouse.

#### **Programme Venue**

ECIAF Campus

#### **Mode of Delivery and Duration**

Full-Time only: One (1) year

Part-Time only: One and a half (1 ½) years (Evening)

#### **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 and/OR;
- Students who do not meet the university 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.

#### **Mature Student Entry:**

An applicant who does not satisfy all the stipulated minimum academic or technical 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. 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.

##### **Note:**

- ✓ Graduates of this revised Certificate in Food Technology programme can matriculate into the Diploma in Food Technology programme
- ✓ Applicants can also apply for special admittance to complete a standalone course/s
- ✓ Graduates of the revised Certificate in Food Technology programme (revalidated 2018) with a **cGPA of 3.3** can be considered for entry into the B.Sc. in Food Science and Technology programme (revalidated 2018) **each semester.**

## Diploma in Food Technology (GATE Approved)

### Description:

This programme was designed for persons interested in pursuing an applied and career-oriented qualification to enable them to successfully engage in entrepreneurial activities or enter the job market. With its strong practical components integrated into most theoretical elements and its internship (work-based learning) programme, students gain real-world experiences leading to “work-ready” and highly skilled graduates. This programme aims to promote Trinidad and Tobago’s diversification thrust by building and strengthening core competencies in the food processing and manufacturing industry at the technician level to service the food and beverage sector which employs over 11,000 persons. Its focus will position or improve the level of innovation in the industry, diagnostic, food analysis and food safety capability and maintain high-quality standards while linking primary production to secondary processing in the creation of value-added products.

**Programme Credits: 75**

### Potential Careers and Employment Opportunities

#### *Potential Careers: Positions:*

Food Service Technician, Food Safety Inspector/Auditor Assistant, Quality Assurance Technician, Laboratory Technician, Production Attendant, Field/Extension Assistant, Packinghouse Operator, Kitchen Assistant.

#### *Entrepreneurs:*

Agro and Food Processors, Distributors, Small Manufacturers, Packinghouse.

#### **Programme Venue**

ECIAF Campus

#### **Mode of Delivery and Duration**

Full-Time only: Two (2) years (With the Completion of the Certificate in Food Technology: One (1) year

Part-Time only: Three (3) years (Evening) (With the Completion of the Certificate in Food Technology: One and half (1 1/2) years

### 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
- A UTT Certificate in Food Technology OR
- Students who do not meet the university 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.

Note: Applicants may be interviewed before selection.

### Mature Student Entry:

An applicant who does not satisfy all the stipulated minimum academic or technical 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. 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.

Note:

✓ Graduates of the revised Certificate in Food Technology programme can matriculate into the Diploma in Food Technology programme

✓ Applicants can also apply for special admittance to complete a standalone course/s

Graduates of the revised Diploma in Food Technology programme (revalidated 2018) with a **cGPA of 2.0** can matriculate into the B.Sc. in Food Science and Technology programme (revalidated 2018) **each semester.**

## Diploma in Animal **Health, Production and Veterinary Public Health** (GATE Approved)

### Description:

The University of Trinidad and Tobago through the Department of Biosciences, Agriculture and Food Technologies (BAFT) / Eastern Caribbean Institute of Agriculture and Forestry (ECIAF) Campus offers a residential programme providing training in Animal Health Management, Animal Production and Veterinary Public Health. Cabinet Minute STTE (2006) 45 is an approval by Cabinet whereby current and future ECIAF's programmes are mandated to produce "young people with a practical technological tertiary level education". Graduates of this programme are 'work ready individuals' who are rapidly employed in the monitoring of animal health in the ruminant and poultry sector.

Although the Diploma in AHPVPH has been in existence for many years, this revised version 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.

### Programme Credits: 80

### Potential Careers and Employment Opportunities

Graduates of the Diploma in AHPVPH Programme can obtain employment in the following areas:

<b>Public Sector</b>	Animal Health Assistant I Veterinary Public Health Inspector I Technical Assistants ( <i>with the Ministry of Education</i> )
<b>Private Sector</b>	Veterinary Assistant Clinical Assistant Laboratory Assistant Technical Animal Health Assistant Quality Assurance Animal Welfare Officer Kennel Manager Extension Service Agents Livestock Technicians

### Programme Venue:

ECIAF Campus

### Mode of Delivery and Duration:

Full-Time only; Two (2) years

### 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

N.B.: All students are required to submit a medical examination and must be vaccinated against rabies, hepatitis, tetanus and yellow fever within the first year of the programme.  
Applicants may be interviewed to determine suitability for the programme,  
Special facilities may be made for persons with physical disabilities on a case-by-case basis, and  
Applicants should note that practical training courses commence at 6.30 a.m. every morning. Dormitory accommodations are available.

### Mature Student Entry:

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 Head as possessing a combination of qualifications and educational experiential maturity to enable him/her to successfully participate in the Programme.

## Diploma in Agriculture (GATE Approved)

### Description:

The Diploma in Agriculture is geared towards providing sound theoretical and practical training in Animal Production, Crop Production, Agro-processing, Soil Science, Farm Business Management and many more. With its strong practical components integrated into most theoretical elements, students gain real-world experiences and practical skills through farm-laboratory exercises and visits to observe commercial farm operations. This 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, providing an ideal launchpad for those desirous of pursuing higher education in the field of Agriculture or engaging in entrepreneurial activities.

### Programme Credits: 80

### Potential Careers and Employment Opportunity

#### Public Sector:

- **Agricultural Assistant.** (Ministry of Agriculture)  
Persons in this position perform various duties which include but are not limited to:
- Agricultural Extension Officers whose main duty is to perform advisory work among farmers;
- Plant Quarantine Officers at the main ports;
- Station Managers at various divisions of the Ministry of Agriculture (e.g., St Augustine Nurseries);  
Research Assistants;  
State Land Officers.
- **Agriculture Teachers** at primary and secondary schools (Ministry of Education)

#### Private Sector:

- **Technical Assistants** (Ministry of Education)
- Farm and Nurseries Managers
- Credit Organizations (Agricultural) Supervisors
- Agri-business Sales Representatives
- Grounds Maintenance Supervisor
- Agri-Entrepreneur (agri-business)
- Technical Assistants
- Agricultural Project/Program Assistants

#### Programme Venue:

ECIAF and Tobago Campuses

#### Mode of Delivery and Duration:

Full-Time only; Two (2) years

#### Entry Requirements:

- Passes in at least five (5) CSEC (CXC O'Level) General Proficiency (Grades I or II and from 1998, Grade III) subjects, inclusive of Mathematics and English Language and a science subject. 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

#### Additional requirements:

- 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

- Note:** (i) Special facilities may be made for persons with physical disabilities  
(ii) Enrolment into the programme is not limited to the availability of dormitory space.  
(iii) Applicants should note that the courses Farming Practices I and II commence at 6.30 a.m. every morning.

**Mature Student Entry:**

- An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to the 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 Head as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.
- Applicants may be interviewed.
- All students are required to undergo a medical examination and must be vaccinated against, rabies, hepatitis, tetanus, yellow fever.

**Diploma in Forestry (GATE Approved)****Description:**

The Diploma in Forestry is designed to provide training in the management and conservation of forests, parks, wildlife and the environment at the technical and mid-management positions. Graduates will be equipped to protect the forest from man and natural destruction by applying appropriate protection methods and enforcing forestry rules and regulations; assist in research activities and engage in entrepreneurial activities.

**Programme Credits: 80****Potential Careers and Employment Opportunities:**

- Forest Officers
- Field Officers
- Tour Guides/Operators
- Ecotourism
- Wildlife Farming
- Education Officers
- Extension Agents
- Research Technicians/Assistants
- NGO/CBO Involvement
- Nursery Production for Christmas Trees, Ornamentals and Forest Trees

**Programme Venues:**

ECIAF Campus

**Mode of Delivery & Duration**

Full time: 2 years

**Entry Requirements**

- Passes in at least five (5) subjects at CXC (CSEC) General Proficiency (Grades I or II and from 1998, Grade III) or GCE O' Levels. These must include Mathematics and English Language; OR
- UTT Certificate in Food Technology OR
- Completion of UTT's Pre-University Programme (PUP) with  $\geq 50\%$  in all attempted subject areas;
- Equivalent Qualifications will also be considered. Applicants will be assessed as possessing the equivalent qualification for entry into the programme.

**Mature Entry:**

"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 Head as possessing a combination of qualifications and educational experiential maturity to enable him/her to successfully participate in the Programme".

Equivalent Qualifications will also be considered. Applicants will be assessed as possessing the equivalent qualification for entry into the programme.

## **Diploma in Ornamental Horticulture (GATE Approved)**

### **Description:**

This programme is designed to bridge the gap in the Ornamental Horticulture industry, between professionals and labour, by preparing graduates to enter as paraprofessionals at the middle management/supervisory level. Areas of study will include Landscaping, Nursery Production and Management, Floriculture and Urban Forestry. This Programme is designed to bridge the gap in the Ornamental Horticulture industry, between professionals and labour by preparing graduates to enter as paraprofessionals at the middle management/ supervisory level.

### **Programme Credits: 84**

### **Potential Careers and Employment Opportunities:**

Graduates can expect to be gainfully employed as:

#### **Entrepreneurs**

- Cut flower/foilage production
- Nursery production
- Retail sales
- Interior-scaping
- Landscaping and maintenance
- Plant rentals

#### **Mid-Level Management/Supervision**

- Greenhouse Managers
- Landscape Installation/Maintenance Supervisors
- Golf Course Attendants
- Educators in Schools and Parks

### **Programme Venue:**

- ECIAF Campus
- ECIAF Campus

### **Mode of Delivery and Duration:**

- Full Time only – Two (2) Years
- Part Time/Evenings only – Three (3) Years

### **Entry Requirements:**

- 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 related subject area **OR**
- c. Students who do not meet the university 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 placement into "introductory courses". After successfully completing the required "preparatory courses" the student can then receive "Full Acceptance" to enroll in the Diploma in Ornamental Horticulture

### **Mature Student Entry:**

An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to the 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 as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.

## Bachelor of Science in Food Science and Technology (GATE Approved)

### Description:

This programme was designed for persons interested in pursuing a career-oriented qualification featuring industry referenced knowledge and skills to allow them to successfully engage in food-processing entrepreneurial activities or enter the food and beverage manufacturing job market. The programme aims to promote initiative, solutions and responsibility to respond to food sustainability and security needs, a matter of local and global interest. The curriculum features a range of industry-relevant courses in food safety, food processing, labelling and packaging requirements, product development and application of knowledge through an internship (work-based learning), scientific research methods and practice. Our keenly developed “work-ready” graduates will be employable at the managerial and supervisory levels, entrepreneurial or eligible for further study through developed capacity in research areas such as raw material substitution, production, processing and creation of value-added products.

### Programme Credits: 120

### Potential Careers and Employment Opportunities:

Graduates can expect to be gainfully employed in the Food and Beverage Industry, Manufacturing Agencies and Research and Educational Institutions as:

- Food Scientist/Technologist
- Food Regulatory and Compliance Specialist
- Product/Market Researcher and Developer
- Packaging Specialist
- Managers, Supervisors, Consultants or Officers in:
  - Quality Assurance
  - Production and Processing
  - Sales and Marketing
  - Food and Beverage Service
  - Food Safety
- Instructor
- Research Assistant
- Lab Technician

Graduates with a B.Sc. in Food Science and Technology can also be eligible to pursue postgraduate programmes in Food Science and Technology (M.Sc. in Food Science and Technology) and research degrees (M.Phil. in Food Science and Technology) currently offered external universities.

### Potential Careers

Career opportunities include:

- Agribusiness entrepreneurs
- General agricultural consultants
- Crop production specialist
- Animal production specialist
- Agricultural commodity procurement officers
- Agricultural sales and marketing agents
- Agricultural loan officer
- Agricultural officers
- Farm business managers
- Agricultural educators
- Agricultural extension agents.

### Programme Venue:

ECIAF Campus

### Mode of Delivery and Duration:

Full-Time only; Three (3) years – completion of UTT Diploma in Food Technology 2 years

Part-Time only; Four (4) years - completion of UTT Diploma in Food Technology 3 years

### Entry Requirements:

- a. 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. Partial fulfilment of a. (above) and/or any other qualifications deemed suitable such as CVQs, NEC and Technical Vocational certification or other evidence of potential for success.

Note: Applicants may be interviewed before selection.

### Mature Student Entry:

An applicant who does not satisfy all the stipulated minimum academic or technical 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. 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.

Note:

- ✓ Graduates of the revised Certificate in Food Technology programme (revalidated 2018) with a **cGPA of 3.3** can be considered for entry into the B.Sc. in Food Science and Technology programme (revalidated 2018) **each semester**.
- ✓ Applicants can also apply for special admittance to complete a standalone course/s
- ✓ Graduates of the revised Diploma in Food Technology programme (revalidated 2018) with a **cGPA of 2.0** can matriculate into the B.Sc. in Food Science and Technology programme (revalidated 2018) **each semester**.

**Note:** Applicants will be interviewed before selection.

## **Bachelor of Applied Science in Computer Engineering (GATE Approved)**

### **Description:**

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 year and first semester of the second year of the programme are common to all three options. Students begin their specialisation in the second semester of the second year of the programme. The programme options are as follows:

- Software Engineering
- Network and Telecommunication Engineering

This programme is accredited by the Institution of Engineering and Technology (IET) on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.

### **Programme Credits: 93**

### **Potential Careers and Employment Opportunities**

Graduates can be employed in the following positions:

- Database Designer and Developer
- Systems/Programme Analyst
- Software Engineer/Developer
- Network Designers/Analysts
- Computer and Network Security Specialist
- Nex Gen Wireless, Fibre Communications Engineers/Specialists
- Project Managers in ICT
- Project / Team Leader in ICT
- Information Technology Officer
- Education and Research in ICT
- Application / Web Developer
- Big Data Engineer
- Artificial Intelligence developer
- 3D digital reality designer
- Game and animation developer
- Technical artist
- IT support specialist
- Cyber Security analyst
- Teacher (Secondary)
- IoT Developer
- Cloud computing engineer

The programme prepares graduates for employment in the following areas/industries:

- Networking and Telecommunications
- Software Engineering and Development
- Finance
- Health
- Oil and Gas
- Education
- Retail Government

### **Programme Venue**

Point Lisas Campus

### **Mode of Delivery and Duration**

Full-Time: Three (3) years and Part-Time: Four and a half (4 1/2) years

### **Entry Requirements:**

- Must have a pass in 2 A' Level or CAPE Units I and II subjects inclusive of Mathematics, Physics and General Paper; OR Caribbean Studies and Communication Studies.
- 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.
- Relevant NEC Technician Diploma OR
- Relevant NETD/HNC/HND Technician Diploma OR
- First Year BSc Natural Science Degree OR
- Relevant Associate degree in related field OR
- Relevant Advanced Diploma in a related field

### **Mature Entry:**

An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to the 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 as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.

## MARITIME

### Diploma in **Maritime Operations** – Engineering (GATE Approved)

#### Description:

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

The programme also intends to provide candidates with a university based education leading to the award of a Diploma in Maritime Operations – Engineering. This will form the basis of study for progression to degree level studies; in particular, the BSc. Nautical Science/Maritime Operations offered by the university.

#### Programme Credits: 72

#### Potential Careers and Employment Opportunities

- On completion of the Diploma programme, candidates satisfying the academic standard acceptable by the MCA will be eligible to advance to the Professional Officer of the Watch (Engineer) Programme comprising of the sea training phase, MCA Short course and MCA examinations. This programme is offered by the University of Trinidad and Tobago at the Chaguaramas Campus.
- On completion of the sea training phase, MCA Short course and MCA examinations cadets will be awarded the STCW95 Reg. III/1 Engineer Officer of the Watch Certificate of Competency which will allow them to carry out duties at the rank of 3<sup>rd</sup> Engineer officers on vessels of the Merchant Navy.
- Professional experience is highly recognised in the Maritime Industry and with sufficient experience, further study and relevant examinations 3<sup>rd</sup> officers can progress to higher ranks of Engineer officers (2<sup>nd</sup> and Chief) in the Merchant Navy leading to a meaningful, rewarding and respected career as a seafarer.

#### Programme Venue:

Centre for Maritime and Ocean Studies,  
Chaguaramas

#### Mode of Delivery and Duration:

Full-Time only; Two years (2)

#### 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](http://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.

#### Admissions with Advanced Standing for OOW Applicants

- There are no opportunities for students with advanced standing with respect to this programme;

#### Mature Student Entry:

Mature students with appropriate industrial experience are to be particularly encouraged to apply for admission to the programme. It is envisaged that many mature students will already have sea going experience and support level qualifications and will be keen to obtain an internally recognized certificate of competence at the operational level. Mature students not in possession of the prerequisite qualifications may be accepted to the programme at the discretion of the Programme Leader.

### Diploma in **Maritime Operations – Navigation** (GATE Approved)

#### Description:

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 Organisation (IMO) that merchant vessels are operated by seafarers who hold 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 approved by the Maritime and Coastguard Agency (MCA) UK and successful completion of this programme and the subsequent Professional Officer of the Watch (Deck) programme will permit students to sit the Professional Officer of the Watch Navigation written and oral examination conducted by the MCA.

**Programme Credits: 72**

**Potential Careers and Employment Opportunities**

- On successful completion of the diploma programme students can progress on to the Professional Officer of the Watch (Deck) programme. This post diploma programme provides students with the necessary 12 months sea service and professional STCW short courses leading to full certification as a Deck Officer at the Operational Level in the merchant navy.
- Having obtained the professional Certificate of Competency issued by the Maritime and Coastguard Agency, students will then be able to seek Full- Time employment as a Deck Officer both locally and internationally.

**Programme Venue:**

Centre for Maritime and Ocean Studies, Chaguaramas

**Mode of Delivery and Duration:**

Full-Time only; Two years (2)

**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’Level 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 onto the programme will then be dependent on the outcome of an interview conducted by the course panel.

**Mature Student Entry:**

Mature students with appropriate industrial experience are to be particularly encouraged to apply for admission to the programme. It is envisaged that many mature students will already have sea going experience and support level qualifications and will be keen to obtain an internally recognized Certificate of Competency at the Operational level. Mature students not in possession of the prerequisite qualifications may be accepted to the programme at the discretion of the Programme Leader.

**Bachelor of Science in Nautical Science\Maritime Operations (GATE Approved)**

**Description:**

The Maritime Industry is identified as one of the pillars for economic growth in Trinidad and Tobago is expanding. The continued growth of this industry has signalled the need for UTT to provide industry-wide maritime knowledge and experience to students. This B.Sc. is targeted to those who wish to pursue a career in the shore-based Maritime Industry.

**Programme Credits: 120**

**Potential Careers and Employment Opportunities**

Potential Careers	Employment Areas
Port Administrator	Port Operations
Compliance Officer	Maritime Risk and Safety Management
Marine Insurer	Insurance/Protection & Indemnity
Ship Surveyor	Ship Surveying/Ship Technical Superintendency
Terminal Operator	Port Planning
Cargo Planner	Shipping Brokers/Ship Brokers
Maritime Entrepreneur	Ship repair, Safety Management; Shore-based and Offshore Logistics
Maritime Business Services Provider	Freight Forwarding and Associated Maritime Logistics
Maritime Research	Shore-based and Offshore Logistics; Bunkering Operations
Ship Financing	Data collection and Management
Marine Human Resource Manager	Vessel Financing and Banking Institutions
Vessel Traffic Management	Ship Management/Fleet Personnel Management
Manning Agencies	Traffic Separation Schemes
	Manning and Crewing

**Programme Venue:**

Centre for Maritime and Ocean Studies, Chaguaramas

**Mode of Delivery and Duration:**

Full-Time only; Four (4) years

**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

**Mature Student Entry:**

An applicant who does not satisfy all the stipulated minimum academic or technical qualifications for admission to the 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 as possessing a combination of qualifications and educational or experiential maturity to enable him/her to successfully participate in the programme.

Mature students not in possession of the prerequisite qualifications may be accepted into the programme at the discretion of the Programme Leader of the Maritime Programmes.

**Admission with Advanced Standing**

Graduates of the Diploma in Maritime Operations Navigation or Engineering options may be accepted into the programme and be eligible for exemptions for courses that have been completed in those programmes that are similar to the learning outcomes in this BSc. programme.