

FACT SHEET

The main aims of the BTEC Higher National Diploma (HND) Engineering (Mechanical Engineering) are to:

- Prepare students for a range of technical, professional and management career disciplines in mechanical engineering by providing them with the core knowledge, skills and techniques required.
- Enable students to make an immediate contribution in employment within the mechanical engineering sector.
- Provide students with the flexibility, knowledge, skills, understanding and motivation as a basis for progression to graduate and postgraduate studies.
- Develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life.

HNDs are recognized by many higher educational providers as meeting the admission requirements to enter the final year of an undergraduate degree programme.

This qualification can be earned in **2 years**.

HND graduates can progress to the final year of the following degree at SBCS:

- **BEng (Hons) Mechanical Engineering (Top-Up) from University of Sunderland.**

Classes for the new semester are scheduled to commence in **January 2026**.

Modes of Assessments: This course will be assessed by a combination of Centre-set and Pearson-set assignments.

Entry Requirements

To be eligible for entry to the programme you must be 18 years and over and have **at least one** of the following: -

- **2 A'Levels**
- **Matriculation to HND (Engineering) programme from SBCS**
- **Diploma in Electrical and Mechanical Engineering Technology from SBCS**
- **An appropriate Technician Diploma from City & Guilds, UTT, COSTAATT, NEC or an equivalent qualification**
- **Relevant work experience (Resume and Job letter required)**

Mode of Study

The BTEC HND in Mechanical Engineering will be offered at the following SBCS campus location:

- Champs Fleurs (Part-time)

Registration Information

To register for this programme, you must provide evidence of your entry qualifications by presenting:

- (a) Original certificates along with 3 copies of each.
- (b) A detailed Resume and/or Job Letter.

If your entry qualifications are satisfactory, you are then required to complete the **SBCS Registration Form**.

If you need an acceptance letter from SBCS after registration, kindly note that such requests usually take three (3) working days to process.

Fees Schedule

Fees for this programme are as follows:

When Making Full Payment:

FEE	AMOUNT	NOTE
SBCS Registration/Administration Fee	TT\$850 (per semester)	Payable upon registration every semester
Tuition Fee	TT\$2,200 (per module) TT\$4,400 (Research Project only)	Total Tuition Fees over 2 years = TT\$35,200.00
BTEC Registration Fee registration (must be paid in pounds via bank draft or/wiretransfer)	Bank Draft -£600 (one-time payment) or Wiretransfer -£630 (one time payment)	Payable by: <u>February 28th, 2026</u>

When Utilising Payment Plan:

FEE	AMOUNT	NOTE
SBCS Registration/Administration Fee	TT\$850 (per semester)	Payable upon registration every semester
Tuition Fee	TT\$2,400 (per module) TT\$4,800 (Research Project only)	Total Tuition Fees over 2 years = TT\$38,400.00
BTEC Registration Fee registration (must be paid in pounds via bank draft or/wiretransfer)	Bank Draft -£600 (one-time payment) or Wiretransfer -£630 (one time payment)	Payable by: <u>February 28th, 2026</u>

NOTE:

BTEC Registration fees must be paid via **bank draft** payable to “**SBCS Global Learning Institute Ltd**”. Please include your name on the bank draft in the B/O (by order of) section. The draft is to be deposited into our FCB Sterling account. The account information will be provided.

Contact Information

Further information can be found on the SBCS website:

<http://www.sbcs.edu.tt/academic-centre/centre-for-information-technology-and-engineering/>

Course Administrators	Telephone: 663-SBCS (7227)	Email
Savita Ramoutar	Extension 1098	cite-eng@sbcs.edu.tt
Navika Lutchman	Extension 1254	

Course Schedule

Tuition commences in **January 2026** and courses are semester-specific:

Semester 1 (Jan – April 2026)	Semester 2 (May – Aug 2026)	Semester 3 (Sep – Dec 2026)
1. Engineering Mathematics 2. Engineering Science I	3. Mechanical Principles 4. Mechanical Workshop Practices	5. Fundamentals of Thermodynamics and Heat Transfer 6. Managing a Professional Engineering Project (Pearson-Set) 7. Fluid Mechanics
Semester 4 (Jan – April 2027)	Semester 5 (May – Aug 2027)	Semester 6 (Sept –Dec 2027)
8. Research Project 9. Further Engineering Mathematics 10. Thermofluids	11. Professional Engineering Management 12. Advanced Mechanical Principles 13. Engineering Design	14. Further Thermodynamics 15. Computational Modelling in Virtual Engineering