

# BTEC HIGHER NATIONAL DIPLOMA IN ENGINEERING (CIVIL ENGINEERING)



# FACT SHEET

The purpose of the BTEC Higher National Diploma (HND) in Civil Engineering is to develop students who are professional, self-reflecting individuals able to meet the demands of employers in the civil engineering sector. This qualification aims to widen access to higher education and enhance the career prospects of graduants.

The **BTEC HND in Civil Engineering** programme aims to produce civil engineers who are well equipped to enter the industry in areas such as Site Engineering, Structural Engineering, Civil Engineering and Transport Engineering.

The main aims of the HND in Civil Engineering are to:

- Prepare students for a range of technical, professional and management career disciplines in civil engineering by providing specialised studies which are directly relevant to individual occupations and professions in which students are currently working or in which they intend to seek employment.
- Enable students to make an immediate contribution in employment in the civil engineering sector.
- Provide students with 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.

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

- BSc. (Hons) Civil and Construction Engineering (subject to final approval)
- **BSc. (Hons) Occupational Safety, Health and Environment** (extended final year), upon completion of our foundation course in Fundamentals to Health Safety and the Environment (Four month duration).

This qualification can be earned in **2** ½ years.

Classes for the new semester are scheduled to commence in January 2025.

#### 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 or CAPE
- > 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 Civil Engineering will be offered at the following SBCS campus locations:

Champs Fleurs (Part-time)

All financial information provided by SBCS is subject to change





## **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:

FEE	AMOUNT	NOTE		
SBCS Application Fee	TT\$850 (per semester)	Payable upon registration every semester		
Tuition Fee	TT\$1,500 (Foundation Semester) TT\$2,200 (per 15 credit module)	Total Tuition Fees over 2 years= TT\$35,200.00		
BTEC Registration Fee	£550 (one-time payment)	Payable by: <u>February 28<sup>th</sup> 2025</u>		

#### NOTE:

BTEC Registration fees must be paid via <u>bank draft</u> 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 wil be provided.

#### **Contact Information**

Further information can be found on the SBCS website: <u>http://www.sbcs.edu.tt/academic-centre/centre-for-information-technology-and-engineering/</u>

Course administrators can be contacted as follows:

	Telephone: 663-SBCS (7227)	Email	
Tayne Robinson	Extension 1097		
Savita Ramoutar	Extension 1098	cite-eng@sbcs.edu.tt	
Roshan Anganoo	Extension 1254		



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## **Course Schedule**

Tuition commences in January 2025 and courses are semester specific.

Semester 1 (January 2025 – May 2025)		Semester 2 (May – September 2025)		Semester 3 (October – February 2026)		
1.	Unit 4 - The Construction Environment (Lvl 4)	1.	Unit 2 - Construction Technology (Lvl 4)	1.	Unit 17 - Civil Engineering Technology (Lvl 4)	
2.	<ol> <li>Unit 8 - Mathematics for Construction (Lvl 4)</li> </ol>		Unit 3 - Science and Materials (Lvl 4)	2.	Unit 19 - Principles of Structural Design (Lvl 4)	
		3.	Unit 1 - Construction Design Project (Pearson- Set) (Lvl 4)	3.	Unit 12 - Tender and Procurement (Lvl 4)	
Semester 4			Semester 5		Semester 6	
	(March 2026 – June 2026)	(Ju	uly 2026 – November 2026)	(Ne	ovember 2026 – March 2027)	
1.	Unit 30 – Project Mangement (Lvl 5)	1.	Unit 39 - Personnel Professional Development (Lvl 5)	1.	Unit 31 - Advanced Structural Design (Lvl 5)	
2.	Unit 35 – Sustainable Methods of Construction (Lvl 5)	2.	Unit 34 - Further Mathematics for	2.	Unit 28 - Group Project (Pearson set) (Lvl 5)	
3.	Unit 29 – Contracts and Management (Lvl 5)		Construction (Lvl 5)			
		3.	Unit 33 - Construction Technology for Complex Building Projects (Lvl 5)			

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