

FACT SHEET

The main aims of the HND in Electrical and Electronics Engineering are to:

- Prepare students for a range of technical, professional and management career disciplines in Electrical and Electronic 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 Electrical and Electronics 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.

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

Classes for the new semester is scheduled to commence in September 2016. **The exact date will be confirmed.**

Modes of Assessments: This course will be assessed by a combination of assignments and examinations.

Entry Requirements

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

- **18 years and over with 2 A'Levels**
- **18 years and over and completion of an appropriate Technician Diploma from City & Guilds, UTT, COSTAATT, NEC, ABE, or equivalent qualification**
- **18 years and over and relevant work experience**

In addition to the above mentioned qualifications candidates must also have four (4) O'Levels inclusive of Mathematics and English

NOTE:

Persons interested in this programme and who do not hold any of the above qualifications may be interviewed and accepted, even if they are not currently employed in the field.

Mode of Study

The BTEC HND in Electrical and Electronics Engineering will be offered as a Full time and Part time programme at the following campuses:

- San Fernando
- Champs Fleurs

Registration Information

In order to register, you must provide evidence of your entry qualifications by presenting:

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

If your entry qualifications are satisfactory you are then required to complete the following forms:

1. SBCS Registration Form (for registration with SBCS)

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

Fees Schedule

[1] SBCS Application Fee TT\$1500.00 (per semester)

Payable upon registration every semester

[2] Edexcel Registration Fee £450 (one- time payment)

Payable by: October 31st 2016

[3] Tuition Fee TT\$2,200.00 per module

Total Tuition Fees over 2 years= TT\$35,200.00

NOTE: All SBCS Fees in Sterling Pounds must be paid via bank draft payable to “School of Business and Computer Science Ltd”. Please include your name on the bank draft in the B/O (by order of) section.

Contact Information

The following website provide further information.

<http://www.sbcs.edu.tt/departments/cite.html>

Telephone: 663-SBCS (7227) extensions 1091, 1097

Email: cite@sbcs.edu.tt

Tuition Information:

Tuition commences in **September 2016**. Tuition for courses will be offered in specific semesters.

Foundation Semester (Sept'16-Dec'16)	Semester 1 (Jan'17-April'17)	Semester 2 (May'17-Aug'17)
<ol style="list-style-type: none"> 1. Introduction to BTEC Philosophy 2. Foundation Mathematics 3. Foundation Mechanics 	<ol style="list-style-type: none"> 1. Analytical Methods for Engineers (Unit 1) 2. Engineering Science (Unit 2) 	<ol style="list-style-type: none"> 1. Electrical and Electronic Principles (Unit 5) 2. Health, Safety & Risk Assessment in Engineering (Unit 6)
Semester 3 (Sept'17-Dec'17)	Semester 4 (Jan'18-April'18)	Semester 5 (May'18-Aug'18)
<ol style="list-style-type: none"> 1. Electronic Principles (Unit 39) 2. Electrical Power (Unit 63) 3. Programmable Logic Controller (Unit 22) 	<ol style="list-style-type: none"> 1. Advanced Mathematics for Engineering (Unit 59) 2. Project Design Implementation and Evaluation (Unit 3) 3. Employability Skills (Unit 26) 	<ol style="list-style-type: none"> 1. Instrumentation and Control (Unit 55) 2. Engineering Design (Unit 8) 3. Principles and Applications of Microcontrollers (Unit 113)
Semester 6 (Sept'18-Dec'18)		
<ol style="list-style-type: none"> 1. Further Electrical Power (Unit 67) 2. Research Project (Unit 28) 3. Utilization of Electrical Energy (Unit 65) 		