

# COURSE INFORMATION



University  
Centre  
Somerset

Part of Bridgwater & Taunton College

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## HNC Electrical & Electronic Engineering

<b>Subject:</b>	Engineering
<b>Type:</b>	HNC Level 4
<b>Course Code:</b>	TEH244B/JM1
<b>Attendance:</b>	Part Time
<b>Location:</b>	Bridgwater
<b>Awarding body:</b>	Pearson

### Description

This part-time, one day per week course is designed for those looking to develop a career in electrical and electronic engineering, with the emphasis on applying electrical, electronic and control principles to practical situations such as PLC and robot work cells. Studying in new, state of the art engineering facilities, with industry-standard equipment.

You will study with staff with strong industry experience and links to key employers, and fellow students will be from a board range of employers. To support your learning we have recently made substantial investment in robotic, PLC, CNC, CAD and process control technology, and in new, state-of-the-art engineering facilities. This course can also form the academic part of a Higher Apprenticeship.

Example modules could include:

- Engineering Design
- Engineering Maths
- Engineering Science
- Instrumentation & Control Systems
- Electronic Circuits and Devices
- Automation Robotics and PLCs
- Managing a Professional Engineering Project
- Electrical and Electronic Principles

Find the course handbook here

### Teaching and Assessment

Assessment will be via assignments. Continuous assessment of your performance will be carried out by means of assignments and may include laboratory work, investigations, projects, practical exercises and integrative assignments that link various subject areas.

### **Progression Opportunities**

You could choose to progress onto an HND course or study a Degree course at a university of your choice. Alternatively, you could progress to employment. Graduates find roles within industries such as manufacturing, automotive, aerospace, energy and water.

### **Entry Requirements**

You will require a full Level 3 qualification in a relevant subject and at least four GCSEs at grades A\* - C, or Grade 4 including Maths and English or a Level 2 equivalent.

Mature applicants with relevant experience who do not have the stated entry requirements are encouraged to apply.