

COURSE INFORMATION



University
Centre
Somerset

Part of Bridgwater & Taunton College

Foundation Degree Mechatronics

Subject:	Engineering
Type:	Foundation Degree
Course Code:	TEH225B/HM1
Attendance:	Full Time
Location:	Bridgwater
Awarding body:	University of the West of England (UWE)

Description

This course aims to provide students with a higher education foundation in mechatronics with a work-based context. It links modules in electrical/electronic engineering and mechanical engineering to create a broad basis for further career development.

Example modules include:

During the course you may study areas including:

- Design, Materials and Manufacturing
- Stress and Dynamics
- Electrical Technology
- Mathematics for Signals and Control
- Design and Electromechanical Systems

Read the Course Handbook [here](#).

Teaching and Assessment

The course is completed via a combination of lectures and laboratory sessions, where students will complete project work, written reports and examinations. Your studies will be conducted in our Energy Skills Centre at the main Bath Road Campus of Bridgwater & Taunton College.

Progression Opportunities

Direct entry on to Year 3 of the University of the West of England's BEng(Hons) Electronic Engineering. The course represents an ideal foundation towards progression into a professional engineering role.

Mechatronics engineers are required in a wide variety of industries from defence, automotive and aerospace to manufacturing and nuclear decommissioning.

COURSE INFORMATION CONTINUED...

Entry Requirements

120 UCAS points including A Level Mathematics or a suitable BTEC course including a strong mathematical element.

Costs

£7800