

COURSE INFORMATION



University
Centre
Somerset

Part of Bridgwater & Taunton College

Foundation Degree Motorsport Engineering

Subject:	Engineering
Type:	Foundation Degree
Course Code:	TEH002B/EM1
Attendance:	Full Time
Location:	Bridgwater
Awarding body:	Oxford Brookes University

Description

This course aims to develop the knowledge and skills that you will need to become a highly qualified engineer. Our excellent facilities include a rolling road, CAD suite, wind tunnel, damper dynamometer, advanced chassis set-up equipment, CNC and machine shop and cylinder head flow analysis equipment amongst a whole host of software packages.

This programme is accredited by the IET and IMechE as partially meeting the academic requirements for IEng status. To get full IEng recognition you will need to study an accredited BEng (Hons) Top-up (such as the Motorsport Technology BEng (Hons) Top-up Degree offered at University Centre Somerset). During each year we carry out a large range of industry partner visits to the likes of Xtrac, Williams, Force India and other related motorsport engineering companies. We also have a series of guest lectures throughout each year. You will also be given the opportunity to participate in the College race team.

You will be able to take advantage of brand new facilities, including a new race-team workshop and the Advanced Engineering Centre.

Read the Course Handbook [here](#).

Teaching and Assessment

You will undertake classroom lectures, coupled with practical sessions in manufacturing, composites, aerodynamics, chassis and engine technology. You will also be required to do a significant amount of self-study and research.

Assessment will include assignments, reports, portfolio, project, presentations, drawing work and practical skills assessments.

Progression Opportunities

On successful completion of this course you have the opportunity to progress to the BEng (Hons) Top-up Degree in Motorsport Technology at University Centre Somerset or at a university of your choice.

COURSE INFORMATION CONTINUED...

Alternatively graduates can apply for a variety of roles in motorsport and other engineering disciplines. Recent graduates work with companies including McLaren GT, Bentley Motors, Jaguar Land Rover, MOD, Hyundai Motorsport (WRC), McLaren F1 and Neil Brown Engines.

Entry Requirements

Typically entrants will possess:

- A minimum of one pass at A Level• or 6-unit Vocational A Level (in Maths, Physics or a closely related subject)• or A National Certificate or Diploma or other full equivalent Level 3 qualification, in a discipline related to Engineering, including merits in the applied units.

Costs

£7570