

BEng Years 2 and 3

Automotive

Level 5
Group Project
Engineering Management
Analytical Techniques in Engineering
Vehicle Dynamics
Engine Performance
Computational Methods
Level 6
Major Project
Advanced Computational Methods
Vehicle Structures & Manufacturing Processes
Powertrain and Sustainability
Automotive Engine Design

Motorsport Eng and Des

Level 5
Group Project
Engineering Management
Analytical Techniques in Engineering
Motorsport Vehicle Dynamics
Competition Engine Performance
Computational Methods
Level 6
Major Project
Advanced Computational Methods
Motorsport Design and Aerodynamics
Powertrain and Sustainability
Advanced Motorsport Vehicle Dynamics or Competition Engine Design

BSc 3rd Year

Computer Aided Design
Sustainability through Technology
Motorsport Team Management
Data Acquisition and Instrumentation
Electric and Hybrid Propulsion Control
Research Methods and Project

What course should you choose?

How do you get on with Maths and Science ?

The BEng has a greater emphasis on these areas and so it is important you are comfortable with them if you choose this option. Just scraping passes in these subjects won't really be good enough to do well on the BEng

Can you afford another 2 years of study?

The costs per year will be the same as you have experienced so far

Are you prepared to spend another 2 years studying?

You will have been here for two years and the BEng requires the same time again.

The level of work and the commitment to study required is just as high in the BSc and the BEng
It is generally accepted that students on the final year of the BSc and the last 2 years of the BEng have to work even harder than you have done so far!

What sort of job do you want to do when you leave here ?

Although your final career will be determined by all sorts of things you can say that the BEng will better fit you for a career in engineering design and analysis. The BSc is aimed at a more applied job role – race engineer, development engineer, engineering management roles.

Helping to make a decision

Look at job ads for the sort of job you'd like to do eventually – see what skills and expertises the employer requires. Get in touch if possible and ask them for more details.

Speak to ex-HND students currently on each of the courses and see what they think about their experiences