

## Motorsport Engineering

Welcome to Motorsport Engineering at Wiltshire College and University Centre.

Please find below details of course related costs and items you may need to purchase ready for the start of term.

### Resource Fee

You will need to pay your £25 non-refundable Resource Fee before coming to enrol. This can be done on the online shop [Wiltshire College Online Shop](#) You will need to bring a copy of your receipt to enrolment as proof of purchase. If you cannot pay online, please pay by card on enrolment day.

### Stationery

All students will be supplied with a folder containing a pad and dividers. You will need to supply pens, pencils, a scientific calculator and a basic drawing set (compass, protractor, set square and ruler).

If you are unsure, course lecturers will be able to advise at the start of term

### Books

The following text books are strongly recommended:

Smith's Fundamentals of Motorsport Engineering  
by Josh Smith (ISBN 978-1-4085-1808-3) – Approx £25 on Amazon

Automotive Technician Training  
By Tom Denton (ISBN 978-0-4157-2038-0) – Approx £10 on Amazon

### Uniform

Students are required to wear black overalls and steel toe capped boots which are available to purchase from a number of local workwear and shoe shops at an approximate cost of £25.

It is mandatory to wear the above PPE when in the Motor Sport workshop and there will be no access to the workshop without it.

In the new academic year, there will be an online shop once the students have started to buy uniform for the different race events. More on this will be explained within the induction week. Uniform will consist of different items such as.

- Gillet (body warmer)
- Steel toe capped boots
- Beanie hat
- Baseball hat

We recommend that if your place is conditional in achieving exam results that you do not purchase items until your place is confirmed.

## **Trips**

All students have the opportunity to attend study/rewards trips during the year. the cost of which will be approximately £20 to £25. Your course lecturer will advise as any trips are arranged and these will be payable on the college online shop which can be found on [Wiltshire College Online Shop](#)

## **Induction/ Enrolment Day**

All students/ guardians will be asked to complete a document to help the motorsport team understand what support maybe needed. Please make sure we are aware of any extra support you have needed at this time.

### **Level 1 Students**

Level 1 students will be expected to complete the introduction to engineering course, with units consisting of Personal Development through to CAD. Students will be expected to have 95% attendance to the main course, English, Maths and PSD sessions.

### **Level 2 Students**

Level 2 students will be completing a course with IMI motorsport maintenance and repair, students will be expected to be in the workshop within the first or second week. Therefore you will need appropriate PPE (Boots and Overalls) we will expect you to bring them on your first day. Attendance for the college must remain above 95%.

### **Level 3 students**

This course is a BTEC Advanced manufacturing engineering programme, this will consist of multiple different units over 2 years. You will need a scientific calculator for most of your lessons, this course is a highly mathematical course. However, there are some units that you will be in the workshop, so will need to ensure you have boots and overalls. 95% attendance is expected.

All levels will have their assessment scheduled and assessments explained to them within the induction week.