

## Welcome to the Foundation Degree (FdEng) Motorsport Engineering

We are delighted that you have accepted a place on the Foundation Degree (FdEng) Motorsport Engineering. If your offer is conditional, we hope that you achieve the required qualifications and decide to join us at Wiltshire College & University Centre. To help you prepare for the course and the beginning of term, we would like to provide you with some further information. Please be sure to read it all and give us a call if you have any questions.

### Where will I study?

You will study at our Castle Combe campus, Chippenham, Wiltshire SN14 7EY

### What is the cost of my course?

The fee for a UK/EU student on the first year of the course is £7570

### When do I enrol on my course?

Online enrolment opens on Monday 19 August and if you are either holding an unconditional offer or have met the conditions of your offer, you will be emailed a link to enable you to complete the enrolment form (if your offer is confirmed later than 19 August, you will be emailed the link at this point). Please check your both your inbox and junk folder of the email account you used for your application and let HE Admissions know if you change email details.

Enrolment is an important step and will allow us to set up a Student Account for you ready to start your course.

You will also be emailed by Oxford Brookes University details on how to access and complete their online enrolment.

### Induction Day

We will be holding an Induction Day for all Higher Education students on **Monday 9 September at Wiltshire College & University Centre, Chippenham, Cocklebury Road SN15 3QD**. You will need to arrive between **9am – 9:30am** to register. The day will start at 10am and will finish at approximately 4:30pm. Please sign in at the main reception and you will be directed to the Induction session.

There is parking on site and the campus canteen will be open for refreshments.

#### Trowbridge Campus

College Road, Trowbridge,  
Wiltshire, BA14 0ES

#### Chippenham Campus

Cocklebury Road, Chippenham,  
Wiltshire, SN15 3QD

#### Lackham Campus

Lacock, Chippenham,  
Wiltshire, SN15 2NY

#### Salisbury Campus

Southampton Road, Salisbury,  
Wiltshire, SP1 2LW

## When does my course start?

Your course will start during the week beginning 9th September at Castle Combe after induction day. We will confirm the exact start date with you later in the summer. The usual teaching day will start at 9.00am and finish at approximately 5.00pm. Your tutor will give you a timetable during HE Induction at Chippenham on 9th September and you need to plan to be in college.

## What can I do to prepare for my studies?

Having access to a computer for private study is very important mainly a laptop as this will need to be used for CAD CAM and Data within the first year. Much of the course material is made available to you through the college's Virtual Learning Environment called Teams and the course uses the Microsoft app Teams. You will also be expected to have completed Maths exercises in the following Algebra and Numbers, Trigonometry, Vectors and Differential Calculus. This is vital revision for before the year starts. Questions that you are expected to have answered before your arrival are shown in 1<sup>st</sup> week maths section. If you have a laptop, the college has wireless zones. For example, in the library and the Higher Education spaces which will enable you to connect to the internet and the college network. The college can help configure your laptop to ensure that you can access the network and details will be made available to you at induction.

## Equipment you need to bring with you

- Stationery (including A4 Leaver Arch Files, Pens, Pencils, Eraser, Ruler, Writing Pads), Memory Sticks and a scientific calculator (Casio 'FX83GTplus' or 'FX85GTplus' layout recommended).
- You will require the correct PPE which will be available to buy through amazon after a few weeks of the course starting there will be a shop made available for race wear. (Steel toe capped boots or shoes, as well as a Black Lab coat and or coveralls)
- It is highly recommended that you have a laptop that is able to run software Solidworks 2022.
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## Additional costs you may incur

- Print vouchers (for use on college photocopiers and printers) - all students are provided with some printing credit. Once used, additional printing credits can be purchased from Student Services in values of £5, £10 or £20.
- Other visits may take place during the year – these will be discussed as they are agreed.
- A list of recommended books that will support you during your course will be provided during induction and the college does have a fully equipped library. However, you are

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expected to obtain your own copy of *Engineering Mathematics by John Bird (7<sup>th</sup> Edition)*  
ISBN 10: 041566280X.

Steel toe capped boots and overalls in black are required and are available to purchase from several local workwear and shoe shops at an approximate cost of £20 each.

In the second year, you will be required to purchase an Arduino which are currently selling for around £30.

Note: Further information on the above-mentioned costs will be available during Induction.

### Week 1 Maths

As part of the course, you will be expected to complete work outside of the normal work hours, this means if you have to consider part time work not taking to many hours. The maths that you would be expected to complete in the first week would consist of,

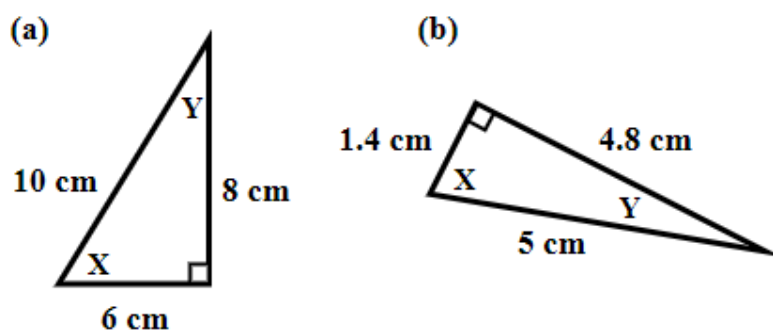
Rearrange these three equations. To respect of c)

$$10y - (4y + 8) = -20 \text{ make } y \text{ the subject}$$

$$Q = 110 - 4P \text{ make } P \text{ the subject}$$

$$A = 2a^2 + 4ab \text{ make } b \text{ the subject}$$

Work out the missing lengths of the following triangles and the angles.



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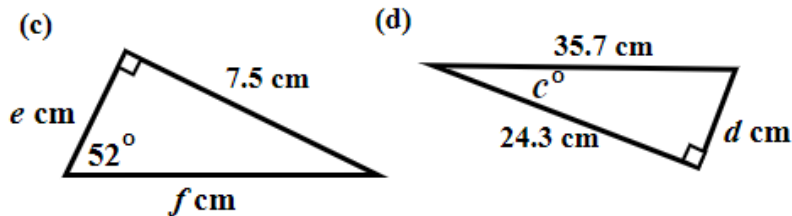
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List the formulas related to a circle.

Work out the gradient of a line with the coordinates of (2,4) and (6,8)

**Please complete these questions and bring them along to your first week.**

## UCAS Track and Exam Results

### Exam Results (conditional offer holders only)

Exam results for many students holding conditional offers are supplied through UCAS and you will notice that your places become 'confirmed' on UCAS track as and when we receive your results. UCAS, however do not supply us with all exam results and you are advised to check with UCAS to see if you need to send any of your results directly to us. If so, please scan and send copies of these to HEAdmissions@wiltshire.ac.uk as soon as available.

Results should be official – either in the form of certificates, results slips or transcripts. In the event that none of these are available we will be happy to accept written confirmation on headed paper from your school or college.

Please remember that you should aim to get your results to us before the 31 August where possible. Please contact HE Admissions if you are unable to meet this deadline.

### Student Finance

If you are planning to apply for student funding but have not yet done so, it's not too late! We suggest that you apply as possible to limit delays in your funding at the start of your course. You can apply online at:

#### When do you get your student loan (maintenance loan)?

You will get your loan once your enrolment is complete and we have confirmed your attendance on the course. The first instalment of your maintenance loan will be paid to you within 5 working days. Tuition fee loans are paid direct to the University. If you withdraw from your course, you will be liable for course fees as outlined in Oxford Brookes Universities terms and conditions.

You should also be aware that the College is legally required to share information about your enrolment with certain statutory bodies including the Student Loan Company (SFE) and the UK Border Agency. Please note that if you are withdrawn from the course, whether voluntarily or because the College requires you to do so, we will be obliged to report this to the appropriate agencies.

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### **Bursaries and scholarships**

If you are a student who has spent a period of time in local authority care and are considering undergraduate study at Oxford Brookes there is a lot of additional support that the University can offer you..

If you have been in care since the age of fourteen, are eligible for support from the Student Loans Company or NHS Business Services Authority and your household income is less than £35,000 per annum - **you may be eligible for the Transition from Care Bursary of £2,000 a year**. Please visit the Oxford Brookes website for further information

### **Students with Additional Learning Support Needs**

We believe in supporting all our students as best we can throughout their study. Sometimes this support needs to be more personalised to better meet their needs. If you feel this may apply to you, please contact HEAdmissions@wiltshire.ac.uk to request an ALS contact form.

If you think you will need extra support whilst studying, please apply for DSA (Disabled Students' Allowance) from Student Finance England. More information can be found here [Students applying for DSA will be required to have an external assessment](#). There is a charge for this assessment and whilst we can advise who to contact, we cannot provide the external assessment within the college so this needs to be arranged by you with support at the above link.

The DSA application process is quite a lengthy one and students are advised to apply prior to starting studies to ensure that equate support can be put in place as close to the start of term as possible.

### **Countdown Checklist**

#### **Have you:**

- ✓ Applied for your student finance (tuition fee loan and maintenance loan) and DSA
- ✓ Sent us copies of all requested qualification certificates (if required)
- ✓ Applied for accommodation (if required)
- ✓ Applied for student discount schemes
- ✓ Considered becoming a member of our Student Alliance? More information to follow!

### **Useful Contacts**

- **HE Admissions at Wiltshire College (0900 – 1630 Mon-Fri)**
  - Call 01225 756200, email: [HEAdmissions@wiltshire.ac.uk](mailto:HEAdmissions@wiltshire.ac.uk)
- **Wiltshire College Main switchboard (0830 – 1630 Mon-Fri)**
  - Call 01225 350035
- **Oxford Brookes University**
  - Call 01865 483040, email: [admissions@brookes.ac.uk](mailto:admissions@brookes.ac.uk)

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- **UCAS: (0830 - 1800 Mon-Fri)**
  - Call 08714680468
- **Student Finance England: (0800 - 2000 Mon – Fri, 0900 - 1600 Sat & Sun)**
  - Call 0300 100 0607

**Programme Leader: David Campion.** [David.campion@wiltshire.ac.uk](mailto:David.campion@wiltshire.ac.uk)

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