Hello and welcome to the Live Chat! My name is Luke Hall and I am the Student Recruitment Officer for the School of Engineering. We'll be hosting a Q&A session for today's chat. Please feel free to ask your questions, and we'll try and answer these for you. Chatting with you today are Dr Daciana Iliescu, Principal Teaching Fellow & Admissions and Widening Participation Manager, Hannah Bettison, Marketing Executive, and Dheevn Kahlon, 4th year Mechanical and Manufacturing Engineering student.

Please remember that this is a public chat, so please do not share personal or confidential information. If you have anything that is confidential that you wish to ask, please contact us by email at engineering@warwick.ac.uk.

<table>
<thead>
<tr>
<th>What Degree are you interested in studying?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Engineering</td>
</tr>
<tr>
<td>Electrical and Electronic Engineering</td>
</tr>
<tr>
<td>Manufacturing &amp; Mechanical Engineering</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What Degree are you interested in studying?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Engineering</td>
</tr>
<tr>
<td>Electrical and Electronic Engineering</td>
</tr>
<tr>
<td>Manufacturing &amp; Mechanical Engineering</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What Degree are you interested in studying?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Engineering</td>
</tr>
<tr>
<td>Electrical and Electronic Engineering</td>
</tr>
<tr>
<td>Manufacturing &amp; Mechanical Engineering</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>
What Degree are you interested in studying?

<table>
<thead>
<tr>
<th>Degree</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Engineering</td>
<td>25.00%</td>
</tr>
<tr>
<td>Electronic and Electronic Engineering</td>
<td>25.00%</td>
</tr>
<tr>
<td>Manufacturing &amp; Mechanical Engineering</td>
<td>25.00%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>25.00%</td>
</tr>
</tbody>
</table>

Hey what is the requirements for getting in the electrical and electronics engineering?

Hi, What are the IB requirements for mechanical engineering?

I'm from India

As someone who is passionate about working in the automotive industry (automation or motorsports in particular), I'm curious how Warwick's unique automotive engineering course will prepare me better as compared to the mechanical engineering course with automotive specialisation that other universities offer.

we have different kind of Grading system

<table>
<thead>
<tr>
<th>Hey what is the requirements for getting in the electrical and electronics engineering?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hello, our entry requirements for 2020 entry are A*AA for MEng, and AAA for BEng, or equivalent results if you are not studying for UK A Levels. Please find more information here: <a href="https://warwick.ac.uk/study/undergraduate/courses-2020/electricalandelectronicseng/meeringmeng">https://warwick.ac.uk/study/undergraduate/courses-2020/electricalandelectronicseng/meeringmeng</a></td>
</tr>
</tbody>
</table>

**Electrical and Electronic Engineering (MEng) (Full-Time, 2020 Entry)**

Warwick's Engineering Department is consistently in the top ten of all UK league tables. Gain the specialist knowledge and skills for electrical and electronic engineering MEng, studying key research areas such as power electronics and embedded systems while in our state-of-the-art laboratories.
I am wanting to do the mechanical engineering course. How much theory is there compared with practical work? I know there is the independent project in year 3 or year 4 for masters, but is there much else like that in years 1 and 2?

Hi Tom,

When I was in my first year, in terms of theory we had lectures for every module where lecturers would explain content for the course. We also had one four hour practical lab every week where we could put these concepts into practice. You will also find that there is a lot of interactive group work, which may mean you have to design something in a group, for this you will have several seminar sessions. Depending on your module choices in second year this will vary but there is a good balance between theory and practical work. I hope that helps!

Hi Peter, we do not offer a course in Aerospace Engineering specifically.

Our requirements for Class XII - 85% overall from 5 subjects including 85% in Mathematics and 85% in Physics (for BEng) and 88% overall from 5 subjects including 90% and 85% in Mathematics and Physics (for MEng).
As someone who is passionate about working in the automotive industry (automation or motorsports in particular), I’m curious how Warwick’s unique automotive engineering course will prepare me better as compared to the mechanical engineering course with automotive specialisation that other universities offer.

Hi Jishnu, the benefit of studying our specifically automotive course is that many of the core modules are specifically geared towards people looking to work in the automotive industry. If you compare this to our straight Mechanical course modules you can see the different kinds of things you might study. You can view the modules for both courses on our webpages. I can’t say how these different from mechanical courses with an automotive specialism elsewhere but comparing modules could be a helpful starting point. The other benefits of our automotive degree is that we are physically located at the center of the automotive industry in the UK, with the National Automotive Innovation Centre being situated on our campus, so you’ll have much closer access to some of the big names in the automotive industry by choosing to study here. We also have Formula student racing teams and projects which you can participate in, sometimes as part of your project work or as extra-curricular activities which help you to develop your skills further.

Thank you for completing our poll! This gives us a better idea of who we are chatting to and what they would like to know.

Thanks Dheeun

Thank you for completing our poll! This gives us a better idea of who we are chatting to and what they would like to know.

what’s 9+10

nineteen

what’s 9+10

Hello Tom, Were you checking whether you were talking to a robot, or you meant something else?
What co curriculars would help our application?

We do not ask for any specific co-curricular/extra-curricular activity, so I am not speaking on behalf of the department definitively here, but I imagine that any extra-curricular activity that is engineering/maths related would support your application well.

I see, thanks for the reply! May I know if its possible to transfer from a mech eng degree to an automotive eng degree or vice versa during the course duration?

When are you able to make your choice for the year 2 modules and how flexible are they? I really like the fact that Warwick keep the choice of courses open for any of the engineering areas till the start of year 2 by having the same modules up until that point, but when do you need to make the further choices and how easy would it be to change then if you don’t like them?

Sorry about the 9+10 question it was a friend sat with me who didn’t realise what the chat was about.

I see, thanks for the reply! May I know if its possible to transfer from a mech eng degree to an automotive eng degree or vice versa during the course duration?

Yes the structure of our courses allows you to change between any of the courses at any point until the end of the first term of your second year of study.

What is the ratio of teachers to students, and do one-to-one discussions with professors happen often?

Hello Luke

I am A Level student planning to study computer science engineering can you please explain the application process, fees and scholarships available

What is the ratio of teachers to students, and do one-to-one discussions with professors happen often?

The ratio of teachers to students will depend on the course, the academic year, the activity (lecture vs seminar vs lab vs tutorial) and the year, so I am unable to give you a definite answer unfortunately! Our lab groups have historically been around 12 students, and our tutor groups have historically contained around 6 students. Each student is allocated a personal tutor with around 5 other students, depending on the year, and so there is an option to schedule a drop in with your tutor on a one-to-one basis, but this will depend on their availability.
Hello Luke

Hello!

When are you able to make your choice for the year 2 modules and how flexible are they? I really like the fact that Warwick keep the choice of courses open for any of the engineering areas till the start of year 2 by having the same modules up until that point, but when do you need to make the further choices and how easy would it be to change then if you don't like them?

I believe that you will be asked to pick your degree stream by the end of term 1 of year 2. In regards to flexibility, in my experience it is always best to talk to people in the years above who have done those modules to get some idea of what they may be like before you choose. There may be some flexibility within the first week of taking new modules to change, however it is best to make an informed decision before choosing your new modules. Also, you shouldn't be asked to select year 3 modules until you've completed year 2 etc.

ok thanks

Thanks for clarifying @Hannah!

I am A Level student planning to study computer science engineering can you please explain the application process, fees and scholarships available

Hello Achala,
The admissions process is the same for all our courses - you apply through UCAS with a specific course number - and include a list of your current and previous studies with acquired (or predicted) grades. You also need a personal statement and a reference.
The fees for Warwick courses can be found at [https://warwick.ac.uk/study/undergraduate/studentfunding/](https://warwick.ac.uk/study/undergraduate/studentfunding/). Specifically for the Computer Systems Engineering course at Warwick, this falls under the management of the Computer Science department - therefore the scholarships advertised on the School of Engineering webpages do not apply.

**Tuition Fees and Financial Support**

Tuition fees must be paid by all registered students at the University. The tuition fee is a charge for study related costs and does not include charges for accommodation. For information about other costs associated with your course, for example books and equipment, please take a look at your course information page.

ok thanks

No problem Tom!

Thanks for clarifying @Hannah!

No problem :)

Would you accept a someone going from an open university Engineering course
Can’t make it to campus? Watch our 360 tour video - it’s like you’re in the building!
https://youtu.be/eSKUZHyiFU

*coming

Do students live in dorms only in the first year or for all 3 years?

I have placed our 360 tour of the School of Engineering video live in case you haven’t seen the department yet - if you have any questions about our facilities please let us know!

The grades on the website for the mechanical engineering course are AAA for the masters however on the website where we search for uni courses (unifrog) says that most people (77%) got onto the course with ABB last year. so how strict is the AAA entry requirement?

A*AA for masters

Do students live in dorms only in the first year or for all 3 years?

HI Sali,ja,

The university supplies on-campus accommodation to all first year students. However, you are typically expected to move off campus for the rest of your degree. The most common areas which students move to around the University include Leamington Spa, Coventry, Canley, Earlsdon and Kenilworth.

Would you accept a someone going from a open university Engineering course

Hello Peter,

We accept a completed OU Engineering degree as a qualification for an MSc course.

Regarding undergraduate courses, it is difficult to get a 2nd year or a 3rd year entry - as you have specific pre-requisites and levels of attainment for progressing due to our accreditation - and we cannot guarantee them if you switch mid-course from another university.
You would have to apply for a 1st year start.

Are there internship opportunities or industry placements for students?
The grades on the website for the mechanical engineering course are AAA for the masters however on the website where we search for uni courses (unifrog) says that most people (77%) got onto the course with ABB last year. so how strict is the AAA entry requirement?

Students who are predicted to meet the entry requirements listed, as well as our other prerequisite requirements such as assessing the quality of an application holistically, will be offered a conditional offer. Those who are not predicted the required grades may be considered on a case by case basis by our Admissions Tutor, but this is not guaranteed. Of course, if the course goes into clearing then there may be a reduced entry requirement offer made, but this cannot be guaranteed.

Do students live in dorms only in the first year or for all 3 years?

Our Accommodation Team are chatting in 10 mins. They'll be able to let you know more about the options available here.

Are there internship opportunities or industry placements for students?

Yes, the Intercalated Year opportunity is available for all of our courses and can be undertaken in between Y2 & Y3, or Y3 & Y4 for MEng. We have a dedicated Placement & Internship Officer who can provide assistance with placement applications, and who will monitor progress whilst on placement. We cannot guarantee placements on a year-by-year basis, but there have been placement opportunities historically. Dheevn may be able to provide more information from a student perspective.

What links does the university have with outside companies that can offer work and/or placements?

We have 10 minutes until the end of our chat - if you have any more questions please submit them in the next 5 minutes so that we can try to answer them in time!

Are there internship opportunities or industry placements for students?

In my experience as a student, we are strongly encouraged to pursue internship opportunities and if you secure an industry placement on your own, the engineering department are happy to support you in taking this year out. You can do an industry placement between your 2nd and 3rd or 3rd and 4th year. There are careers advisors who can help you with your CV and tailoring it to certain positions, but the University doesn't provide you with internships/placements, you usually have to apply for these yourself.

What links does the university have with outside companies that can offer work and/or placements?

As I have mentioned in a previous response, we cannot guarantee placement and graduate opportunities as supply and demand in the private sector changes on a year-by-year basis. However, we have placed students previously at Arup, TATA, Jaguar Land Rover, Rolls-Royce etc.

What links does the university have with outside companies that can offer work and/or placements?

In addition, there have been a number of industry professionals historically who have delivered guest lectures organised either by academics or by our student societies. There has also been historically an annual careers fair attended by industry.

Awesome. Thanks everyone! :)}
Glad to be of assistance! If you have any more questions that cannot be answered in this live chat, feel free to email engineering@warwick.ac.uk

Thank you for joining us and asking your questions. We really enjoyed chatting with you and we look forward to chatting with you again next time. If you have any questions in the meantime, please contact us at engineering@warwick.ac.uk