

APPLICANT TASTER DAY SCHEDULE

SATURDAY VISIT DAY

9.30am

Arrival

Arrive between 9.30am and 10.00am on the ground floor of our Millennium Point building, at the city centre campus.

10.00am

Welcome Talk – Start your journey to becoming an Engineer

Your student experience starts here. You'll learn more about our courses and how they'll help you to think as an engineer. Utilise your design and analytical skills in our fun, practical activity. You'll then start thinking about how you can look at your work as a real engineering professional, identifying and exploring the strengths as well as potential issues that may occur. This is a great way to start adopting a practical mind-set and you'll discover how interactive your course will be. This will enable you to think about constructing solutions that help solve real-life problems.

10.20am

Experience an Engineering Taster Session

a) Design and Analysis with CAD System (45 Minutes)

You'll have the chance to work with industrial based CAD software and design a standard Engineering component, like a nut and bolt system. You'll then test your component by conducting stress analysis on it and identify its weaknesses, as a real engineer would. You can then compare your results to standard analytical solutions and identify and discuss the differences.

b) Design and Manufacture with CAD System (45 Minutes)

Using the skills from Session a), you'll get to design a standard sheet metal component, such as a container. You'll then discuss the representation of this component being in either finished form and flattened state. Your CAD model will then be transferred to a machine tool, where the part will actually be manufactured! You'll compare the formed component to the original CAD model.

Feel free to ask staff any questions that you may have about the activity, we're happy to help.

12.00pm

Lunch and Networking

Take advantage of this hour, not only to eat, but to chat to your fellow applicants – it's a great way to get to know them before you start in September. It's also a great opportunity to chat to our academics and student ambassadors and ask them any questions you may have.

1.00pm

See where you'll be studying! Take a tour of your labs, machinery, lecture rooms and more...

See first-hand our amazing, modern facilities which you can use to fulfil your engineering potential once you join us in September.

2.00pm

It's all about you, so get your questions ready!

Once you've taken your tour, we'll summarise the day with some final bits of information that we think you'll find useful. We'll also be happy to answer any questions you may have before you go, so make sure you prepare some for us!

2.15pm

Want to take the accommodation tour?

A quick student accommodation tour is available to those who wish to get a feel for what living away from home is like and would like to check out our halls.

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