9.45am        Arrive on campus
10.00am       Welcome Talk
              Location: STEM Teaching Wet Lab (STEM 2.1)
You’ll receive a taste of four hot topics from our School of Computer Science and Electronic Engineering. Learn that developing technology can be controlled by just thinking. Delve into the future of artificial intelligence, meet a humanoid robot and learn about intelligent robots that’ll coexist with humans. Understand why it is the responsibility of product designers to make sure users never have to resort to an instruction manual, but you’ll find out why humans can be difficult to design for. Lastly, explore how networking technologies are evolving to connect people and information. You’ll also discover our Colchester Campus on a guided tour and will be given a tasty lunch to break up your day.

10.20am       Neural Engineering, with Professor Reinhold Scherer
11.00am       Location: STEM Teaching Wet Lab (STEM 2.1)
Are you interested in developing technology that can be controlled just by thinking? Eager to learn about how the brain functions? And what about machine learning and artificial intelligence? Or biosensors? Welcome to neural engineering.

11.00am       Tour of our Colchester Campus or Accommodation Talk
11.45am       Lunch
               Meet student ambassadors in Square 1 at 12.15pm
12.20pm       Designing for Humans, with Dr Jon Chamberlain
               Location: STEM Teaching Wet Lab (STEM 2.1)
When was the last time you were frustrated by bad design? Did the last app you downloaded leave you baffled? In this taster lecture Dr Jon Chamberlain, a lecturer in Human Computer Interaction and specialist in User Experience (UX) design, will explore why it is the responsibility of product designers to make sure users never have to resort to an instruction manual and why humans can be difficult to design for.

1.10pm        Robotics Demo, with Dingtian Yan & Penelope Roberts
1.30pm        Location: Robot Arena
Our Robotics Group is concerned with the development of various kinds of embedded systems and intelligent robots that will be used in environments coexisting with humans. These systems and robots are mobile, autonomous, interactive and intelligent, and will be useful assistants / companions for people in different ages, situations, activities and environments in order to improve the quality of life.

1.40pm        Future Networks, with Dr Mays Al-Naday
2.00pm        Location: STEM Teaching Wet Lab (STEM 2.1)
Have you ever wondered how YouTube videos are being delivered to you? Or how this new Internet of Things (IoT) will be connected? Interested in learning about the networks behind these applications and want to find out about cyber security? In this talk Dr Mays Al-Naday, a lecturer in cybersecurity and specialist in future networks will explore how networking technologies are evolving to connect people and information rather than mere devices and why this evolution is important to improve user experience and reduce cost to service providers.

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