



Electronic Engineering Summer School

电子工程暑期课程

The Electronic Engineering Summer School will run on the following dates:

7 July – 21 July 2018

21 July – 4 August 2018

电子工程暑期课程将开办两期:

第一期 2018 年 7 月 7 日至 7 月 21 日

第二期 2018 年 7 月 21 日至 8 月 4 日

费用: 1995 英镑

Our summer camp offers advanced undergraduates and recent graduates the opportunity to develop their knowledge of electronic engineering and gain first-hand experience of laboratory work and industrial application.

我们的电子工程暑期课程为高年级本科在读生和刚毕业的学生提供提高电子工程方面的知识, 获取一手实验室工作和行业应用经验。

You will be able to work with world-leading research and academic staff from in the [School of Engineering](#)'s high-quality facilities, located in the multi-million-pound Queen's Buildings complex.

Queen's Building 教学楼花费上百万英镑建成, 配备了先进最先进的科研设备。在此, 你将与我校工程学院处于世界领先地位的研究者和学术人员一起工作。

You will also have the opportunity to take part in a workshop with [National Instruments](#), the global leader in test, measurement and control solutions.

你还有机会参与有美国国家仪器公司 (National Instruments) 举办的研讨会, 该公司是全球检验、测量和监控领域的佼佼者。

In addition to a fantastic learning experience, our Electronic Engineering Summer School includes accommodation in the centre of the city, two cultural trips in cities across the UK and entertaining social events in our vibrant Welsh capital. Our Summer School will give you the chance to immerse yourself in the British culture and travel the UK with new friends from all across the world.

电子工程暑期课程不仅提供精彩的学习体验, 还包括在市中心的住宿, 两次跨越英国的文化旅行以及在充满活力的威尔士首都的有趣的社会活动。夏令营使你沉浸在英国文化中, 并和来自世界各国的新朋友在英国旅行。

Preliminary schedule (Please note the preliminary schedule is subject to change.)
初步安排（可能有更改）

Day 1 - Saturday 第一天 星期六	Arrival in Cardiff (Pick up from Heathrow provided) 抵达卡迪夫（提供希思罗机场接机）
Day 2 - Sunday 第二天 星期日	Social event 社会活动
Day 3 - Monday 第三天 星期一	Welcome lecture and orientation scavenger hunt 致欢迎辞及迎新寻宝活动
Day 4 - Tuesday 第四天 星期二	Lecture: What are mobile communications? 讲座：什么是移动通讯？ Build a freestanding mobile system transmitter tower 构建独立的移动系统发射塔 Laboratory session 实验室授课
Day 5 - Wednesday 第五天 星期三	Lecture: Interdisciplinary uses of microwave sensors and actuators 讲座：微波传感器和执行器的跨学科应用 Lecture: Radio communication, modulation and detection 讲座：无线电通信，调制和检测 Laboratory sessions 实验室授课
Day 6 - Thursday 第六天 星期四	Lecture: Mobile base station power amplifiers 移动基站功率放大器 Laboratory sessions 实验室授课
Day 7 - Friday 第七天 星期五	Lecture: Information theory, encoding and networks 信息理论，编码和网络 Laboratory sessions 实验室授课
Day 8 - Saturday 第八天 星期六	Field trips and free time 实地考察和自由时间
Day 9 - Sunday 第九天 星期日	Field trips and free time 实地考察和自由时间
Day 10 - Monday 第十天 星期一	Lecture: The development of active harmonic load-pull and the development of RFPAs 讲座：谐波负载牵引的发展和 RFPAs 的发展 Laboratory sessions 实验室授课

Day 11 - Tuesday 第十一天 星期二	Industrial site visit 行业实地参观
Day 12 - Wednesday 第十二天 星期三	Lecture: RF I-V waveform measurement and engineering 讲座: RF I-V 波形测量和工程 Tour of School research laboratories 学校研究实验室参观 Free time and social event 自由时间和社会活动
Day 13 - Thursday 第十三天 星期四	Hands-on laboratory with National Instruments 美国国家仪器公司组织举办的实验室实践
Day 14 - Friday 第十四天 星期五	Final assessment day 毕业评估日 Final Gala Ceremony 毕业庆典仪式
Day 15 - Saturday 第十五天 星期六	Departure from Cardiff (Drop off at Heathrow provided) or join our extra week travel in the UK 离开卡迪夫(提供希思罗机场送机)或继续参加我们在 英国为期一周的旅行(需额外付费)。

Costs 费用

The fee for the Summer School is £1,995. 为期两周的暑期课程的费用为 1995 英镑。

This includes tuition fees, accommodation, 10 meals per week (breakfast and lunch, Monday to Friday), airport pick up and drop off from Heathrow Airport on fixed dates (pick up is on 21 July, drop off is on 4 August) and excursions organised by Cardiff University (such as Stonehenge and industrial visits).

包括学费，住宿费，周一至周五的早餐和午餐，希思罗机场接送机（7.21接机，8.4送机）以及卡迪夫大学组织的短途旅行（比如巨石阵和行业参观）

Contact us 联系我们

If you have any questions or for more information, please email angelacs@foxmail.com or call Angela at +8613263461779(in Chinese), or visit our WeChat account.

如果您有任何问题或更多信息，请发送电子邮件至angelacs@foxmail.com

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欢迎关注我们的微信公众号-卡迪夫之夏，了解卡迪夫暑期课程的全部内容。

