

英国赫瑞-瓦特大学（Heriot-Watt University, HWU）学校概况

<http://www.hw.ac.uk/>

学校历史: 赫瑞瓦特大学的历史，可追溯到1821年，于1966年获英国皇家特许。赫瑞·瓦特大学的校名是为纪念在技术方面做出巨大贡献的苏格兰两位开发者，即英国皇家的金融家乔治赫瑞与蒸汽动力研究的先驱者杰姆斯瓦特。赫瑞瓦特大学目前是一所充满活力的现代化高等学府。1994年因其在技术和管理的杰出成就获该年度的女王奖。在1996年12月的全英高校科研评比中本校获得了多项第一：

- ①在工程、建筑环境、食品科学领域排名第一
- ②在数学学科并列第一
- ③在石油工程领域是全英第一

地理位置: 赫瑞瓦特大学位于苏格兰美丽的首都爱丁堡市的郊区，校内树木葱葱、景色怡人。驱车从这里前往爱丁堡机场仅需20分钟；搭乘飞机仅需55分钟即可抵达伦敦，乘坐火车则需要4小时。赫瑞瓦特大学位于苏格兰高速公路系统中心地带，靠近铁路站和机场，不管是去英国各地还是作国际旅行，交通都非常方便。

工业中心: 赫瑞瓦特大学是一所以理工科为主的大学，在许多领域诸如精算数学、光电子学和激光、建筑环境、土木工程、海洋/石油科学、信息技术和计算机领域拥有一流的研究中心。这所大学有长期从事专业科学研究的稳固的实力及声誉，使之成为苏格兰在学术与工业合作上最成功的大学。工业界对本校非常重视，学校的科研受到了工业界的大力支持：统计显示这所大学接近一半的经费来自它们的投资，其科研收入占学校总收入的45%，工业基金与教职员工的比例在全英国排名第六。在1996年评比的结果是，赫瑞瓦特大学的科研总收入在全英高校中名列第九名，其人均科研收入在全英排名第二，超过了牛津、剑桥、以及帝国理工学院。

开设课程: 学校在科学、工程、管理等领域有大量的本科和研究生学位课程。此外，赫瑞瓦特大学还有所附属的独立的学院：苏格兰艺术学院和苏格纺织学院。它们开设的建筑学，设计和城市规划、质量管理、纺织管理和时装设计课程享有盛誉。赫瑞瓦特大学的许多研究及本科生课程可以函授学习，例如：函授工商管理硕士DL-MBA，以及建筑和测量系开的五种课程。

设施: 大学校园内有一个现代化的图书馆，多座科技大楼拥有一流的现代化实验设备和计算机设备。学生可以免费使用计算机并能过互联网与世界各地进行联系。此外，学校还拥有一流的运动健身设施，学生宿舍、餐厅、银行、商店、医疗中心以及学生服务中心，为学生的学习生活提供了极大的方便。

学生生活: 学校目前在校全数有7500人，其中12%来自世界各地的70多个国家。校园内充满了友好的国际大家庭气氛。只要学生在规定的时间内提出申请，所有的新生都可以保证提供校园内的宿舍。学生宿舍安全、舒适、友好、并提供部分膳食或自炊条件。学生办公室将为学生提供多种帮助。

学生就业: 赫瑞瓦特大学的毕业生在全英国的就业情况非常好，经常是前十名以内。

与中国的联系: 赫瑞瓦特大学与中国的教育界、学术界、工商界等有广泛的联系。每年接受许多来自大陆的中国学生、代表团、访问团。中国原副总理钱其琛先生任外交部长时曾到该校访问。瓦特大学与中国的若干机构，长期开展广泛的学术交流与合作。

校园与住宿: 赫瑞瓦特大学的校园在历史上曾经是吉布林·克雷各家族居住的地方，至今仍使人感受到这个家族对树木、花草和园林艺术的热爱。校园里林中小道和碧绿地草地随处可见。现代化的学校建筑与自然风光融合在一起，提供一流的教学、研究和社会活动设施。学生公寓环湖而建，离此一步之遥的是英国最现代化之一的学生会楼和配备有一流体育设施的运动中心。学生福利服务办公室至少可以保证学生第一年住在学校。我们许多学生谈到，由于在校园中有所有的生活和学习设施，这使得他们很快就适应了大学生活。

About Heriot-Watt University (赫瑞瓦特大学简介)

<http://www.hw.ac.uk/>



Heriot-Watt University is a welcoming place, which offers a superb environment for both undergraduate and postgraduate studies and top-level research. The **eighth oldest higher education institution in the UK**, Heriot-Watt's origins date back to 1821 through the School of Arts in Edinburgh.

Our community of students is made of bright, highly imaginative and self-motivated individuals, working closely alongside our progressive and energetic research-active academic staff. This collaborative atmosphere is fundamental to Heriot-Watt's enviable academic and research reputation.

Those of you who choose to study with us will discover quality programmes, flexible student-centred delivery, excellent facilities and pioneering research. Heriot-Watt is ranked top in Scotland for our provision of student facilities. You can also experience life in Edinburgh, one of the world's most beautiful and culturally dynamic cities.

About the School of Engineering & Physical Sciences (赫瑞瓦特大学工程与自然科学学院简介)

<http://www.eps.hw.ac.uk/>

<http://www.graduateschool.eps.hw.ac.uk/>

The School of Engineering and Physical Sciences embraces the subjects of Chemistry, Physics, Electrical, Electronic and Computer Engineering, Mechanical Engineering, and Chemical Engineering. The School offers courses in all of these subjects individually and with a range of specialist options, as well as innovative interdisciplinary courses bringing together specialisations from different subjects such as photonics and lasers, or robotics and cybertronics.

The School enjoys both an international reputation for its research and its close connection with the professional and industrial world of science, engineering and technology. This reflects the importance that the University attaches to the quality of its teaching, research and student support. Our graduates have always benefited from excellent employment prospects. Whilst many of them go on to careers in science and engineering, they are in great demand in other professions, for example in the financial sector and general management, because of their training and abilities in quantitative problem-solving and analytical skills.

About Scotland and Edinburgh (苏格兰与爱丁堡简介)

<http://citybreaks.visitscotland.com/city/edinburgh/>



Scotland is located in the North of United Kingdom. It is renowned for its hospitality, its wild and beautiful landscape and its rich cultural heritage. Scotland is also renowned for its contribution to science, thought and education.

Edinburgh, the **capital of Scotland**, has been voted as one of the most beautiful cities in Europe. Edinburgh is lively, diverse and vibrant. The population of the city is around 460,000. Students make up around 10% of the population of the city. Whilst Edinburgh is a cosmopolitan European capital city, it is also very compact, and extremely easy to get about. It is a clean, safe and green city. Edinburgh also serves as the gateway to the rest of Scotland, and is well connected by public transport to all parts of the country. You can explore the Highlands, with its rugged mountains and tranquil lochs or visit historical castles and whisky distilleries. There are regular trains going to the main cities in England, allowing you to visit places such as York and London. Good air connections allow you to travel further afield to Europe.

The New Fresh Talent Scheme (苏格兰移民信息)

<http://www.scotland.gov.uk/News/Releases/2005/06/16102727>

The Fresh Talent: Working in Scotland scheme is part of the Scottish Executive's Fresh Talent Initiative. The Fresh Talent Initiative encourages people to consider living and working in Scotland, as well as supporting efforts to retain indigenous people who wish to begin, or to further, their careers in Scotland.

The Home Office and the Scottish Executive are working together to implement the Fresh Talent: Working in Scotland scheme. This scheme will enable non-EEA nationals who have successfully completed an HND, degree course, Masters or PhD at a Scottish university and have lived in Scotland during their studies to apply to stay in Scotland for **up to two years** after completing their studies to seek and take work.