

Human Robot Interaction

Heriot-Watt University

Venues

Edinburgh Campus

Content

Heriot-Watt University is recognised as an international leader in Robotics and its subdiscipline of Human-Robot Interaction. This research area exists within the broad domain of Artificial Intelligence and has been identified as one of the fastest growing areas for the UK.

The leading demand within the robotics market is for consumer and office robots, which has been growing at 17% between 2014 and now; seven times faster than the market for manufacturing robots. As far as technological trends are concerned, companies will, in the near future, be concentrating on the collaboration of human and machine, simplified applications, and light-weight robots. Added to this are demands for two-armed robots, mobile solutions and the integration of robots into existing environments.

With this market growth in mind Heriot-Watt University has designed a new MSc programme to educate graduates in the discipline of engineering robots that can assist human beings while having their behaviour controlled and shaped by interaction with human beings.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

School of Mathematical and Computer Sciences

Department

Computer Science

Entry Requirements

Admission requires a 1st or 2nd class honours degree or its overseas equivalent that has imparted reasonable know-how in programming and databases and included some study of mathematics at university level. Suitable candidates are likely to have studied a first degree in Computer Science, Electrical Engineering or Robotics.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
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Website

www.hw.ac.uk