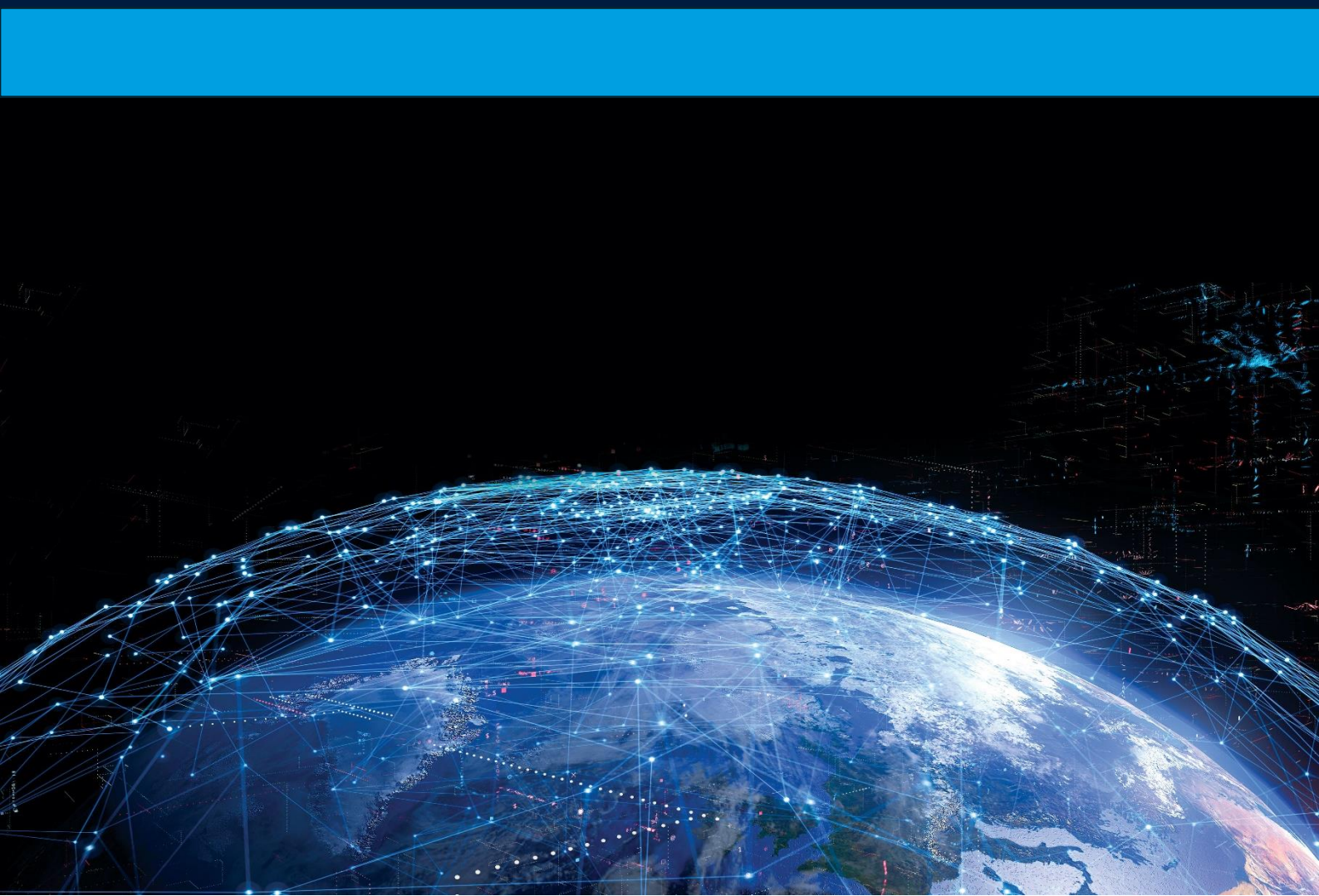


MEng Software Engineering

Is your business interested in hosting a placement student?

Heriot-Watt's School of Mathematical and Computer Sciences has a five-year MEng programme, which offers students a valuable opportunity to enhance their employability whilst deepening their commercial understanding within their chosen field.

hw.ac.uk



Hiring a Placement Student provides many tangible benefits to your business, including:

- A cost-effective, low-risk resourcing solution
- Opportunities to drive forward a new or existing project
- Creating a graduate recruitment pipeline
- Access to emerging talent, which can bring fresh ideas into your workplace
- Increase your company profile amongst student talent

Students from the following degree programmes are actively looking to secure placements with employers

MEng In Software Engineering

No fee is payable to the University for sourcing a placement, and employers will have access to a dedicated placement team to support them throughout the placement process.

Students are available to start their industry placements in the Summer of their fourth year of the programme. Placements will last for up to 6 months, with a minimum of three months if starting in September. We expect all of our placement students to be paid a Living Wage where possible in line with UK employment standards.

Programme Modules

MEng Software Engineering

- Hardware-Software Interface
- Software Engineering
- Artificial Intelligence and Intelligent Agents
- Biologically Inspired Computation
- Computer Network Security
- Data Mining and Machine Learning
- Computer Graphics
- Computer-aided Verification
- Natural Language Processing
- Intelligent Robotics
- Rigorous Methods for Software Engineering
- Statistical Modelling and Analysis
- Conversational Agents and Spoken Language Processing
- Advanced Human Computer Interaction
- Data Communications and Networking
- Operating Systems & Concurrency
- Language Processors
- Advanced Network Security
- Big Data Management
- Digital Forensics
- Distributed and Parallel Technologies
- Data Visualisation and Analytics
- e-Commerce Technology
- Games Programming



To learn more about how you could benefit from taking on a placement student, please contact us at: alistair.mcconnell@hw.ac.uk or for more information on the MEng Programme please visit: <https://www.hw.ac.uk/study/undergraduate/software-engineering>