

Study with us

About your course

Courses covered

Code	Title
PECSMACS	MSc Advanced Computer Science
PECSMACSE	MSc Advanced Computer Science - Extended
PECSMAIR	MSc Artificial Intelligence and Robotics
PECSMAIRE	MSc Artificial Intelligence and Robotics - Extended
PECSMCNSS	MSc Computer Networks and Systems Security
PECSMCNSE	MSc Computer Networks and Systems Security - Extended
PECSCSM	MSc Computer Science (Modular)
PECSMCYS	MSc Cyber Security
PECSMCYSE	MSc Cyber Security - Extended
PECSMDSA	MSc Data Science and Analytics
PECSMDSAE	MSc Data Science and Analytics - Extended
PECSMSE	MSc Software Engineering
PECSMSEE	MSc Software Engineering - Extended

You can find full details of your course in the *Programme Specification*.

Important points

- The Department of Computer Science is based at the University's College Lane Campus. Computer Science has been taught and studied here since 1956, making it one of the oldest academic Computer Science establishments in the UK. The Department is also one of the largest in the country. Students come to the Department from all over the world to obtain an education in Computer Science as undergraduates, Master's degree students, and PhD research students.
- The Department is also a centre for Computer Science research, with world-class research strengths that cross boundaries into computational biology, robotics, software design, processor design and cyber security. The Department has an established Cyber Security Centre. We also have collaborations with commercial partners in the computing industry, and students can take part in these by taking the placement option (where available).
- To enrol on the project module, students must typically have studied 120 credits of taught modules from the programme and passed at least 60 credits.
- MSc placement awards offer the opportunity for students to undertake a period of industrial placement, and so develop their understanding and skills within a professional environment. To be eligible for a placement, students must have passed 120 credits, AND passed their first 60 credits at first sitting. Students who have not met these progression requirements,

including those with outstanding deferrals from the first attempt at their first 60 credits, will normally be transferred from the sandwich course to the corresponding 2-year 'with Advanced Research' course. Students may also be eligible to transfer to the corresponding 180-credit pathway, following consultation with the programme leader.

- All students who have become eligible for a placement will be issued a statement of eligibility from the Department of Computer Science.
- Although the responsibility for finding a placement is with students, our Careers, Employment and Enterprise Service maintains links with a wide variety of employers who offer placement opportunities and organise special training sessions to help you secure a placement, from job application to the interview. Optional one-to-one consultations are also available.
- Modules normally only run in either Semester A or Semester B. Failed modules can only be repeated in the semester in which they run. Therefore, depending on when the opportunity exists to repeat failed modules, International Students on certain student visas will need to return to their country of residency and apply for a new visa to return to repeat modules at a later date.

Academic Year

Academic Year 2023 – 2024

The University's academic year is made up of 3 Semesters (A, B and C). Semester A and B are made up of teaching weeks followed by exams, where applicable (the re-sit period falls within Semester C). Semester C is normally used for final dissertations and projects.

- *Semester A runs from Monday 25 September 2023 to Friday 19 January 2024*
- *Semester B runs from Monday 22 January 2024 to Friday 10 May 2024*
- *Semester C runs from Monday 13 May 2024 to Friday 6 September 2024*

Additional expenses

Description	Year	Mandatory/ Optional	Estimated cost
Having your own laptop to support your academic studies is highly recommended. Please see: https://ask.herts.ac.uk/buying-a-computer-for-uni	1, 2	Optional	From £400
Texts to support the curriculum. Postgraduate study requires extensive reading and access to reference works. Recommended texts are available in the Learning Resource Centre either as ebooks or printed material. Please note that availability of printed material may be limited so students may wish to purchase their own copies.	1, 2	Optional	The average price of a recommended text is £50, although you may be able to buy second-hand copies.

Placement year	2	Optional	During your placement year, you may incur additional costs i.e. travel and accommodation. The exact value of these costs will depend on where your placement is located.
Final Project Materials – students may choose to purchase hardware and/or software.	1, 2	Optional	Variable, depending on project.
Field Trips	1, 2	Optional	£15-50
No additional expenses have been specified for this course			