



Graduate Open **Events**

Computer Science MSc 2023/4

Panel of academics, students, and alumni



Schedule

- **Welcome**
- **Overview from Dr Ghita Kouadri Mostefaoui, Programme Director**
 - Why study MSc in Computer Science Programme?
 - Who is the programme designed for?
 - Brief Overview of the programme
 - Career outcomes
- **Reflections from graduate: Kimeshan Naidoo**
- **Q&A**



Graduate Open **Events**

Computer Science MSc

Dr Ghita Kouadri Mostefaoui



Overview of MSc Computer Science

Why study MSc in Computer Science Programme?

Who is the programme designed for?

Brief Overview of the programme

Career outcomes

Why study MSc in Computer Science Programme?

1. The comprehensive curriculum means that students can become *career-ready computer scientists within just one year.*
2. The blend of theory and practice in the programme creates computer science practitioners *ready for the workplace*, with programming, app development and software engineering skills.
3. The opportunity to work with an industry partner on a project brings *incredible real world experiences to students.*
4. Many students choose to study this programme due to the *globally renowned reputation of UCL and UCL Computer Science*, which brings the opportunity to learn from world leaders in their areas of expertise.
5. *The options for graduates with a Computer Science MSc from UCL are vast*, and any sector, company or organisation that uses computers will have a need for their skills.

Who is this programme designed for?

You may want to move from another discipline towards a career in computer science.

- Previously studied a subject such as maths, chemistry, physics, medical sciences or environmental technology.

Fast-paced

The ideal candidate

- Excellent degree in a non-computer science subject
- Solid background in Mathematics (ideally an A in A-level in maths/further maths or equivalent)
 - [AQA | AS and A-level | Mathematics | Specification at a glance](#)
 - [AQA | AS and A-level | Further Mathematics | Specification at a glance](#)

Brief overview of the programme

Compulsory Modules

Take 135 credits from these modules.

Module code	Module title	Delivery	Term(s)	Credit
COMP0066	Introductory Programming	A7P	Term 1	15
COMP0067	App Engineering	A7P	Term 2	15
COMP0068	Computer Architecture and Operating Systems	A7P	Term 1	15
COMP0070	Algorithmics	A7P	Term 1	15
COMP0073	MSc Computer Science Project	A7P	Terms 2 and 3	60
COMP0178	Database Fundamentals	A7P	Term 1	15

Brief overview of the programme

Optional Modules 1

Select min 15, max 45 credits from these modules.

Module code	Module title	Delivery	Term(s)	Credit
COMP0020	Functional Programming	A7P	Term 2	15
COMP0021	Interaction Design	A7P	Term 2	15
COMP0039	Entrepreneurship: Theory and Practice	A7P	Term 2	15
COMP0071	Software Engineering	A7P	Term 2	15

Brief overview of the programme

Elective Modules 1

Select min 0, max 15 credits from these modules.

Module code	Module title	Delivery	Term(s)	Credit
COMP0142	Machine Learning for Domain Specialists	A7P	Term 2	15
SPCE0038	Machine Learning with Big Data	A7P	Term 2	15

Elective Modules 2

Select min 0, max 30 credits from these modules.

Module code	Module title	Delivery	Term(s)	Credit
PSYC0021	Affective Interaction	A7P	Term 2	15
COMP0024	Artificial Intelligence and Neural Computing	A7P	Term 2	15
MSIN0179	Project Management for Engineers	A7P	Term 2	15
COMP0160	Perception and Interfaces	A7P	Term 2	15
COMP0161	Auditory Computing	A7P	Term 2	15

Career outcomes

- Software developer
- Software architect
- Software tester
- Start-ups
- Research

Questions

Advance questions

PGT Admissions at Computer Science: cs.pgt-admissions@ucl.ac.uk

Useful links

Admissions

- [Frequently Asked Questions for applicants](#)
- (Video) [UCL Computer Science MSc Application Process](#)

Scholarships

- [UCL Scholarships and funding](#)
- [Computer Science Scholarships](#)

Contacts

- PGT Admissions at Computer Science: cs.pgt-admissions@ucl.ac.uk
- [Contact Graduate and Teacher Training Admissions](#)
- General student funding enquiries: studentfunding@ucl.ac.uk