Master's Programme
DIGITAL SYSTEMS AND SERVICES

The Master in Digital Systems and Services follows on from the CUI's Bachelor's in Information Systems and Services Science. Students can choose one of several specialisations.

At the end of the programme, students will be capable of:

• Demonstrating their command of fundamental concepts in their chosen specialisation (e.g. information security, user experience)
• Working as part of a research team, and organising and completing a research project on an issue relating to the development of a digital system or service in their chosen specialisation
• Analysing and critically summarising existing research in the area of digital systems and services
• Communicating effectively both orally and in writing (especially in English) in order to carry out projects entrusted to them in their work environment
• Writing scientific articles and presenting their work to experts
• Working as part of a cross-disciplinary team on coding and other digital projects (e.g. a hackathon)
• Explaining the basic principles of entrepreneurship (e.g. ideation and business processes) and applying them to a project

COMPUTER SCIENCE CENTER

UNIVERSITÉ DE GENÈVE

STUDY PROGRAMME

3 semesters (max. 6 semesters) | 90 ECTS credits

Information systems and methodologies (12 credits)
• Services: from concept to market
• Mobile systems and services
• Design science research
• Service innovation lab

Research and development module (48 credits)
• Selected Topics
• Research project, including thesis
• Involvement in hackathons/seminars
• Overview of specialisation and presentation of articles
• Writing a scientific article relating to the chosen specialisation

Electives / concentrations (30 credits)
• User experience
• Knowledge engineering
• Information security
• Smart cities
• Digital transformation
• Elective option

ACADEMIC CALENDAR

www.unige.ch/calendar

LEVEL OF FRENCH REQUIRED BY UNIGE

No French proficiency test required for non-Francophones.

MOBILITY

Students may earn up to 30 credits while on exchange. They may also conduct research outside the university under the supervision of a faculty member, or do a work placement at a leading external laboratory in order to complete their Master's degree.

www.unige.ch/exchange

PROFESSIONAL PROSPECTS

• Data protection officer
• Business analyst
• Media analyst
• Chief information officer
• Head of digital identity management
• IT systems project manager
• Research
• Entrepreneurship
• User experience manager

TUITION FEES

500 CHF per semester

REGISTRATION

Deadline for Fall Semester for candidates that hold a foreign bachelor's degree: 28 February 2026
(30 April 2026 for candidates that hold a Swiss bachelor's degree at the start of the next academic year AND, according to their nationality, are not subject to a visa for entry into Switzerland for more than 90 days, according to Swiss government requirements and regardless of their current place of residence, or for candidates holding a Swiss residence permit that is valid beyond 30 April.)

Deadline for Spring Semester: to be checked on the website of the Admissions Office

www.unige.ch/enrolment

CONTACTS FOR STUDIES

COMPUTER SCIENCE CENTRE

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7 route de Drize
1227 Carouge

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All programs are subject to changes. Please consult the program regulations.