



Computer Science

Master degree - Second Cycle Degree

LM-18 - duration 2 years - credits 120

School of Science and Technology Computer Science Division

Course Coordinator

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Bachelor's Degree and Master's Degree Programmes

<https://www.unicam.it/didattica>

INTRODUCING THE MASTER

Nowadays, Computer Science has applications in almost any human field. The discipline has expanded its sphere of influence, and specialisation is increasingly relevant for starting a professional career. For this reason, the MSc in Computer Science at UNICAM has structured its didactic offer into four different curricula, aiming to meet the formative expectations of students and the market. By enrolling in the MSc in Computer Science at UNICAM, the student will have the possibility of getting admitted to one of the 3 Double Degree programs:

- Reykjavik University in Iceland;
- University of Applied Sciences and Arts Northwestern Switzerland of Olten in Switzerland;
- University of Tirana in Albania.

The Double Degree programs require students to spend at least six months at the partner university site. UNICAM provides scholarships to cover associated expenses.

Parallel to the master degree course in Computer Science, the student can register for the Scuola di Studi Superiori "Carlo Urbani", an institution of excellence, subject to selection procedure based exclusively on merit.

For information, visit: <https://scuolastudisuperiori.unicam.it>

<https://computerscience.unicam.it>

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CAREER OPPORTUNITIES

Students graduated with a Master of Science in Computer Science can access the "Albo Professionale dell'ordine degli ingegneri" (National Engineer Register), section A, sector "Information Engineering". To access the Register, the student must pass a special exam (Esame di Stato), for which UNICAM is an authorised site.



96.3% of graduates are overall satisfied with their degree program



Over 25 European and non-EU institutions available for international mobility through Double Degree agreements and the Erasmus programme



International mobility is available through the Erasmus program and Double Degree opportunities at over 25 European and non-EU institutions



75% of graduates work in a field related to their studies



One year after graduation, 93.3% of graduates are employed





Curriculum Business Information Systems

First Year	ECTS	Second Year	ECTS
Complex Systems Design	12	Software Project Management	6
Machine Learning	6	Technologies for Big Data Management	6
Process Mining	6	Blockchain and Distributed Ledger	
Business Process Modeling and Enactment	6	Technologies	9
AI for Industrial Applications	6	Free Choice	12
Financial Management and Strategy	6	Thesis	30
Knowledge Engineering	9		
Research Methodologies	6		



Curriculum Artificial Intelligence

First Year	ECTS	Second Year	ECTS
Complex Systems Design	12	Software Project Management	6
Machine Learning and Deep Learning	12	Process Mining	6
Distributed Calculus and Coordination	6	Parallel and Distributed Programming	6
Multiagent Systems Lab	6	Free Choice	12
Distributed Systems	6	Thesis	30
AI for Industrial Applications	6		
Knowledge Engineering	6		
Research Methodologies	6		



Curriculum Software Development and Technologies

First Year	ECTS	Second Year	ECTS
Complex Systems Design	12	Software Project Management	6
Business Process Modeling and Enactment	6	Blockchain and Distributed Ledger	
Cyber Physical Systems Design	6	Technologies	9
GIS Development	9	Parallel and Distributed Programming	6
Distributed Systems	6	Free Choice	12
Fundamentals of Software Testing	6	Thesis	30
Fundamentals of System Verification	6		
Research Methodologies	6		



Curriculum Methodologies and Technologies for Digital Communication

First Year	ECTS	Second Year	ECTS
Complex Systems Design	12	Software Project Management	6
Technologies for Big Data Management	6	Technologies for Extended Reality	6
Advanced Topics in User Experience	6	Web 3D and Immersive Communication	6
Machine Learning	6	Free Choice	12
Knowledge Engineering	9	Thesis	30
Applied Game Design	9		
Financial Management and Strategy	6		
Research Methodologies	6		



Student Services

- Guidance
- Scholarships
- Welcome - Tutoring
- Counseling and psychological well-being
- Services for Students with Disabilities and DSA
- International mobility



a.y. 2025/2026

Information

Guidance
via Gentile III da Varano 2 - 62032 Camerino - 0737 404606 - 403727 - orientamento@unicam.it

Adress Student Offices
(registrations, study plans, university transfers, university contributions)
via Gentile III da Varano 26 - 62032 Camerino
Ticketing: <https://segreteriastudenti.unicam.it/>

Contributions and registrations
Procedure available at <https://miiscrivo.unicam.it/>

Educational services, Classrooms, Lesson timetables
<https://www.unicam.it/studente>

fb Polo degli studenti Unicom
in [Serviziaglistudentiunicam/](https://www.serviziaglistudentiunicam.it/)
fb UNICAM - Università degli Studi di Camerino
<https://www.unicam.it/> numero verde 800 054000

Polo degli Studenti



Tasse e contributi

Give consent to the acquisition of your ISEE-U to personalize your university fees