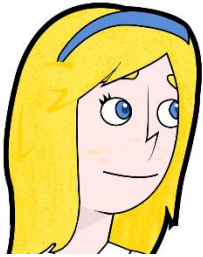
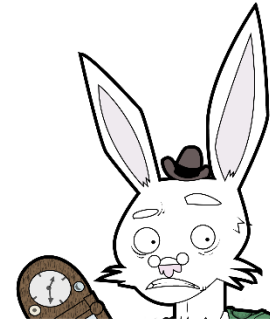


Master's Degree in Cybersecurity



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SAPIENZA
UNIVERSITÀ DI ROMA

Rome, 25/09/2026

Agenda

- Exams and study plans
- Honours Programme
- Working students and part-time option
- Master thesis and graduation sessions
- The Erasmus Project (Prof. Silvia Bonomi)
- Industrial thesis and the TSP platform (Prof. Riccardo Lazzeretti)
- Q&A session

Mandatory Exams

Course	Year	Semester	CFU
Cryptography	I	I	6
Distributed Systems	I	I	6
Network Infrastructures	I	I	6
Statistics	I	I	6
Cyber and Computer Law	I	II	6
Ethical Hacking	I	II	9
Malware Analysis and Incident Forensics	II	I	9
Security Governance	II	I	6
Cybersecurity Seminars	II	II	6

Optional Exams

Course	Year	Semester	CFU
Biometric Systems	I	I	6
Computer Systems and Programming	I	I	6
Security in Software Applications	I	I	6
Economics of Technology and Management	I	II	6
Internet of Things	I	II	6
Practical Network Defense	I	II	6
Secure Computation	I	II	6
Data and Network Security	I	II	6
Advanced Cryptography	I	II	6
Systems and Control Methods for Cyberphysical Security	I	II	6



Optional Exams

Course	Year	Semester	CFU
Mobile Applications and Cloud Computing	II	I	6
Risk Management	II	I	6
Blockchain and Distributed Ledger Technologies	II	I	6
Machine Learning Security	II	I	6
Quantum Computing	II	I	6
Security and Privacy in Smart Environments	II	I	6

Study Plans

- Each student can submit a study plan once per year
 - The usual window is between October and February
 - An evaluation committee decides whether it should be accepted or not (this usually doesn't take too long)
 - There may be exceptions to this rule (e.g., compatibility with the learning agreement of the Erasmus project)
- When submitting your study plan, you select 5 optional courses (30 CFU)
 - **Group C**: 3 courses from the optional courses within the MSc in Cybersecurity
 - **Group D**: 2 courses among all master's courses offered at Sapienza
- Some rules:
 - Your study plan should make sense from a cultural perspective
 - The chosen exams should not be overlapping

Honours Programme

- Call for applications published by the Faculty every year
 - Publication around early December; applications deadline around mid January
 - This is an opportunity to carry on extra activities (e.g., theoretical research, applied research, participations to schools and workshops, ...) under the guidance of a mentor
- Some rules from the last call
 - Opened to students having acquired 51 CFU (by November 30th) with GPA 28/30
 - Number of positions available: 6
- To complete the Honours Programme each student
 - Must have carried out all the activities (hand-in a relation signed by your mentor)
 - Must have completed all the exams with a weighted average not lower than 27/30
- The activities must be distinct from what you do for your Master's Thesis

Working Students and Part-Time

- Working students are treated as regular students
 - Each professor, though, should pay particular attention at the presence of working students, making sure all the info about their exams is readily available
 - Lectures are exclusively in-person; exams too
- In case you feel you cannot keep pace, remind the part-time option
 - This allows students to determine their study course duration considering their time availability and commitment needs
 - You can choose the number of credits that you want to obtain each year: from a minimum of 18 to a maximum of 45; based on this you can determine the duration of your studies
 - Example: Total number of credits 120, you have acquired 40 credits and ask for 20 credits a year; the duration will then be $120/20 = 6$ years, and you will be enrolled in the fourth year
 - For more information, see <https://www.uniroma1.it/en/pagina/part-time>

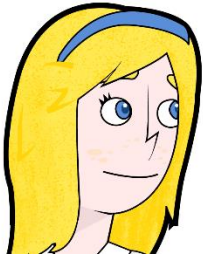
Master's Thesis and Graduation

- The second semester of the second year is typically devoted to your Master's Thesis project
 - Internal thesis: writing, presenting, and defending an original written thesis, independently developed by the student under the guidance of a faculty member
 - External thesis: writing, presenting, and defending a thesis under the guidance of a supervisor affiliated at an external institution (more on this later)
- Timeline
 - -180 days: request thesis assignment
 - -30 days: request to participate in the next graduation session
 - -15 days: submit your thesis and get it approved by your supervisor
 - -0 days: defend your thesis in front of a committee (20 mins including questions)

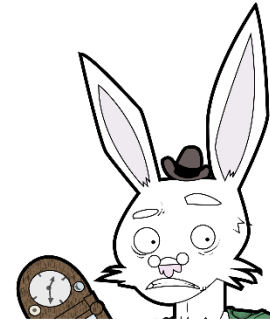
Master's Thesis and Graduation

- Evaluation:
 - Your thesis should contribute to the advancement of the state of the art
 - Typical scores: 6 points (sufficient contribution); 7 points (original and innovative contribution); 8 points (substantially improves the state of the art)
 - Awarding the Degree with Honors (Lode): Final score ≥ 113 (rounded to the nearest integer) and unanimous judgement by the committee
- Calculation of the final score:
 - Base score: weighted average of exams
 - Additional points: 0-8 points for the thesis evaluation (as above); +1 point if the student graduates within 2 academic years from enrollment; +1 point if the student has at least three exams with a grade of 30 with honors

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