

INDICATIVE STUDY PLAN - MASTER'S DEGREE IN COMPUTER SCIENCE – EIT ICT Innovation Security & Privacy

These examples are indicative only, because there are many possible options within the Master's degree. Please consult the "Manifesto" for a complete list of all courses.

First Year						
First Semester	CFU	Professor		Second Semester	CFU	Professor
145936 - Innovation and Entrepreneurship Basic	6	Stoycheva M.		145288 - Business Development Laboratory	9	Filippas V.
145321 - Cryptography	6	Sala M.		145455 - ICT Innovation	9	Massacci F.
145322 - Security Testing	6	Tonella P.		145622 - Cyber Security Risk Assessment	6	Massacci F.
145937 - Introduction to Computer and Network Security (*)	12	Ranise S.		145065 - Network Security	6	Crispo B.
145323 - Privacy and Intellectual Property Rights		D'Andrea V. – Rossato A.				
Free-choice course/s**						
Second Year						
First Semester	CFU	Professor		Second Semester	CFU	Professor
145623 - Innovation and Entrepreneurship Studies in ICT	6	Marchese M.		Internship or Stage	6	
145519 – Offensive Technologies	12	Massacci F.		Final examination	24	
Free-choice course/s**	12					

* Recommended to students who have not done other courses in Security

** At the discretion of the student

Among the free-choice courses the following are recommended:

- 145062 - Machine learning (1st year, 1st semester)
- 145614 - Multimedia Data Security (1st or 2nd year, 1st semester)
- 145068 - Organizational Information Systems (2nd year, 1st semester)
- 145618 - Distributed systems 2 (2nd year, 1st semester)

INDICATIVE STUDY PLAN - MASTER'S DEGREE IN COMPUTER SCIENCE –EIT ICT Innovation Service Design and Engineering

These examples are indicative only, because there are many possible options within the Master's degree. Please consult the "Manifesto" for a complete list of all courses.

First Year						
First Semester	CFU	Professor		Second Semester	CFU	Professor
145936 - Innovation and Entrepreneurship Basic	6	Stoycheva M.		145288 - Business Development Laboratory	9	Filippas V.
145388 - Introduction to Service Design and Engineering	6	Marchese M.		145455 - ICT Innovation	9	Massacci F.
145449 - Big Data and Social Networks	6	Velegrakis Y.		145459 – Participatory Design	12	D’Andrea V.
145085 - Web Architectures	6	Ronchetti M.		145045 - Agent-Oriented Software Engineering		Giorgini P.
Free-choice course/s**	6			145622 - Cyber Security Risk Assessment		Massacci F.
				145615– Intelligent Optimization for data science		Battiti R.
Second Year						
First Semester	CFU	Professor		Second Semester	CFU	Professor
145623 - Innovation and Entrepreneurship Studies in ICT	6	Marchese M.		Internship or Stage	6	
145068 - Organizational Information Systems	12	Giorgini P.		Final examination	24	
145072 - Requirements Engineering		Perini A.				
145937 - Introduction to Computer and Network security		Ranise S.				
145323 - Privacy and Intellectual Property Rights		D’Andrea V.				
Free-choice course/s**	12					

**** At the discretion of the student**