

Bachelor • Lisboa

COMPUTING ENGINEERING



Direction

Prof. Doutor Lúcio Studer Ferreira
lucio.studer@ulusofona.pt

Secretariat

Lurdes Oliveira
lurdes.oliveira@ulusofona.pt

Duration

3 Years

Credits

180 ects

Exams

Have one of the following sets:

- 16 Matemática
- 07 Física e Química and 16 Matemática
- 16 Matemática and 18 Português
- 04 Economia and 16 Matemática
- 02 Biologia e Geologia and 16 Matemática
- 10 Geometria Descritiva and 16 Matemática

Presentation

STUDY PLAN

1st Year / General path

Semestral	ects	1º Semestre	ects	2º Semestre	ects
Fundamentals of Physics	6	Digital Systems	6	Algorithms and Data Structures	6
Mathematics I	6	Discrete Mathematics	6	Behavioral Competencies	4
Programming Fundamentals	6			Computer Architecture	5
				Linear Algebra	5
				Mathematics II	5
				Programming Languages I	5

2nd Year / General path

1º Semestre	ects	2º Semestre	ects
Advanced Computer Architectures	5	Computer Networks	6
Databases	6	Decision Support Systems	6
Image Processing	4	Probabilities and Statistics	6
Operating Systems	6	Requirements and Test Engineering	6
Programming Languages II	6	Web Programming	6
Web Interface Development	3		

3rd Year / General path

Annual	ects	1º Semestre	ects	2º Semestre	ects
Final Course Work	20	Data Science	5	Artificial Intelligence	5
		Distributed Computing	5	Cloud Information Systems	5
		Human-Machine Interaction	5	Computer Security	5
		Software Engineering	5	Mobile Computing	5

Linha direta
para o teu futuro



963 640 100



217 515 500



info@ulusofona.pt



@u.lusofona.pt

WWW.ULUSOFONA.PT