

Bachelor • Lisboa

COMPUTING ENGINEERING



Direction

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Secretariat

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Duration

3 Years

Credits

180 ects

Exams

Have one of the following sets:

- 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

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

Anual	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



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