Bachelor • Porto

IT ENGINEERING

Direction

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Secretariat

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Duration

3 Years

Credits

180 ects

Presentation

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

STUDY PLAN

1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Algebra	6	Computer Architecture	6
Algorithms and Data Structures	6	Elements of Physics	6
Digital Systems	6	Mathematical Analysis II	6
Discrete Mathematics	6	Programming Fundamentals	6
Mathematical Analysis I	6	Statistics	6

2nd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Information Systems	6	Computer Networks	6
Operating Systems	6	Databases	6
Programming Languages	6	Interactive Systems Design	6
Project Management	6	Software Engineering	6
Systems Analysis and Design	6	Web Programming	6

3rd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Human-Machine Interaction	6	Distributed Systems Programming	6
Intelligent Systems Programming	6	Embedded Systems Programming	6
Programming Mobile Devices	6	Parallel Programming	6
Project I	6	Project II	12
Security and Auditing	6		