

BACHELOR IN INFORMATICS ENGINEERING

WINTER SEMESTER			
Year	Course	ECTS	Available / Unavailable
1st	Applied Physics	6	✓
	Programming Fundamentals	6	✓
	Introduction to Computer Systems	6	✓
	Programming Languages	6	✓
	Mathematics I	6	✓
2nd	Data Structures	6	✓
	Database Systems	6	✓
	Software Engineering II	6	✓
	Mathematics II	6	✓
	Operating Systems and Parallel Computing	6	✓
3rd	Computer Systems Administration	6	✓
	Mobile and Ubiquitous Computing	6	✓
	Software Development Laboratory	6	✓
	Distributed Systems	6	✓
	Information Systems	6	✓
SUMMER SEMESTER			
Year	Course	ECTS	Available / Unavailable
1st	Linear Algebra and Analytic Geometry	6	✓
	Computer Architecture and Digital Systems	6	✓
	Software Engineering I	6	✓
	Programming Paradigms	6	✓
	Probability and Statistics	6	✓
2nd	Algorithm Analysis and Optimization	6	✓
	Software Project Management	6	✓
	Structured Processing of Information	6	✓
	Web Programming	6	✓
	Computer Networks	6	✓
3rd	Artificial Intelligence	4	✓
	Option 1		
	Fundamentals of Management	4	✓
	Final Project	18	✓
	Organizational Information Systems	4	✓

✓	Available
✗	Unavailable for Erasmus Students