

Faculty of Computer Science  
and Information Technology

Academic program

2007/08

- description –

<b>Semester 1</b>	<b>ECTS</b>	<b>Semester 2</b>	<b>ECTS</b>
Composition I	6	Composition II	6
INFORMATION MANAGEMENT Computer Applications	6	Calculus II	6
QUANTITATIVE REASONING Algebra	6	Discrete Mathematics I	6
Calculus I	6	Programming II	6
Programming I	6	Computer Organization and Architecture	6

<b>Semester 3</b>	<b>ECTS</b>	<b>Semester 4</b>	<b>ECTS</b>
Data Structures and Algorithms (in Java)	6	Web programming	6
Operating Systems	6	Computer Networks	6
Discrete Mathematics II	6	Probability and Statistics	6
Introduction to Database systems	6	Software Engineering	6
Internet (HTML, JavaScript, CSS)	6	Computational Modeling	6

<b>Semester 5</b>	<b>ECTS</b>	<b>Semester 6</b>	<b>ECTS</b>
Project Management	6	Functional & Logic Programming	6
Computers and Ethics	6	Interactive applications (.NET)	6
System Administration	6	Wireless and Mobile Computing / Distributed Systems	6
INFORMATION MANAGEMENT	6	Computer visualization	6
ELECTIVE	6	INTELLIGENT SYSTEMS	6