

**FACULTY OF COMPUTER SCIENCE AND ENGINEERING**

**COURSES IN ENGLISH**

**FOR ERASMUS INCOMING STUDENTS**

**ACADEMIC YEAR 2014/2015**

SUBJECT AREA: 061 INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTs);  
0713 ELECTRICITY AND ENERGY

<b><u>Code</u></b>	<b><u>Course name</u></b>	<b><u>ECTS Credits</u></b>
EN417	Computer Design of Technoclogical Systems	6
EN303	Power-Supply Devices	7
EN202	Electronic schematics	7
EN313	Computer Architecture	6
CS421	Computer Systems	6
EN302	Microprocessor Technics	6
EN415	Control and Diagnostics of Computer Systems	6
ST301	Probability and Statistics	6
CS422	Operations Research	6
EN411	Coding Theory	6
MA101	Mathematics I	7
MA102	Mathematics II	7
MA201	Mathematics III	7
CS206	Artificial Intelligence	5
CS216	Praktikum on Modeling	3
MA302	Numerical Methods	4
EN577	Analysis of Elements of Technical Systems for Protection and Security	4
EN503	Digital Signal Processing and Programming in Communications	6
MA103	Discrete Mathematics	6
CS202	Operating Systems	6
EN424	Mobile Communication Systems and Programming	6
	Radar Tracing Systems	6
	SAR and ISAR Systems: Theory method and Algorithms	6