

List of courses - the professional undergraduate study programme Computer Engineering

Semester	Course	ETCS
W	ENGLISH LANGUAGE I	4
W	BASICS OF ELECTRICAL ENGINEERING AND ELECTRONICS	7
S	DEVELOPMENT OF MOBILE APPS	5
S	ENGLISH LANGUAGE II	4
W	ECONOMICS AND ORGANIZATION OF BUSINESS SYSTEMS	5
S	DIGITAL ELECTRONIC CIRCUITS	6
S	PROGRAMMING	7
W	ALGORITHMS AND DATA STRUCTURES	7
W	COMPUTER ARCHITECTURE	6
S	OPERATING SYSTEMS	5
W	PROBABILITY AND STATISTICS	6
S	DATABASES I	5
S	PROGRAMMING TOOLS	5
	PROGRAMMING AND SOFTWARE ENGINEERING	
W	OBJECT ORIENTED PROGRAMMING I	6
	COMPUTER SYSTEMS AND NETWORK ENGINEERING	
	List of elective courses	
S	WEB DESIGN	4
	PROGRAMMING AND SOFTWARE ENGINEERING	
W	SOFTWARE ENGINEERING AND INFORMATION SYSTEMS	5
W	XML PROGRAMMING	5

	COMPUTER SYSTEMS AND NETWORK ENGINEERING	
W	NETWORK SYSTEM SECURITY	5
W	COMPUTER NETWORK ADMINISTRATION	5
	List of elective courses	
W	DATABASES II	5
S	MULTIMEDIA	4
W	OBJECT-ORIENTED PROGRAMMING II	5
S	MANAGEMENT	5

S = SUMMER TERM

W = WINTER TERM

