

ALEKSANDER MOISIU UNIVERSITY, DURRES
INFORMATION-TECHNOLOGY FACULTY
COMPUTER SCIENCES DEPARTMENT
STUDY PROGRAM: COMPUTER SCIENCES, BACHELOR

Faculty	Degree	Diploma	Year	Semester	Type*	Course	Prerequisite course	USCr	ECTS	Language
MATION-TECHNOLOGY FACULTY	COMPUTER SCIENCES	COMPUTER SCIENCES	FIRST YEAR	FIRST SEMESTER	D	Algebra		4	6	Albanian
					D	Informatics		4	6	Albanian
					D	Introduction in Programming		4	6	English
					D	Physics		4	6	Albanian
					Z	Introduction in Economics		4	6	Albanian
						Civilization History				Albanian
						Academic writing				Albanian
				SECOND SEMESTER	D	Digital Logic		4	6	Albanian
					D	Technical English		4	6	Albanian
					D	Discrete Mathematics		4	6	Albanian
					D	C++ Programming	Introduction in Programming	4	6	Albanian
					Z	Basics of Management		4	6	Albanian
						Sociology				Albanian
						Public Communication				Albanian
			SECOND YEAR	FIRST SEMESTER	D	Web Programming I		4	6	English
					D	Computer Networking I		4	6	Albanian
					D	Mathematical analysis I		4	6	Albanian
					D	Database I		4	6	English
					Z	Introduction to Information Systems		4	6	Albanian
						Applied mathematics				Albanian
						ICT and Innovation				Albanian
				D SEMESTER	D	Database II	Database I	4	6	Albanian
					D	Operating Systems		4	6	Albanian
					D	Data structure	C++ Programming	4	6	Albanian
					D	JAVA Programming	Introduction in Programming	4	6	Albanian

INFOR			THIRD YEAR	SECOND SEMESTER	Z	Mathematical analysis II	Mathematical analysis I	4	6	Albanian				
						Cyber Law				Albanian				
						Computer Architecture	Digital Logic			Albanian				
				FIRST SEMESTER	D	Advanced Java Programming	JAVA Programming	4	6	Albanian				
					D	Engineering Software		4	6	Albanian				
					D	Object Oriented Programming	C++ Programming	4	6	Albanian				
					D	Probability and Statistics		4	6	Albanian				
					Z	Introduction to Cloud Computing		4	6	Albanian				
						Basics of Marketing				Albanian				
						Unix / Linux				Albanian				
					SECOND SEMESTER	D	Windows Applications Design and Development		4	6	Albanian			
						D	Datawarehouse & Knowledge mining	Database I	4	6	Albanian			
				D		Web Programming II	Web Programming I	4	6	Albanian				
				D		Exam / Microthesis		4	6	Albanian				
				Z		Computer Graphics		4	6	Albanian				
						Computer Networking II	Computer Networking I			Albanian				
					Statistical Software Processing		Albanian							
												120	180	

Type* D - Complusory Course

Z - Elective Course