

DEPARTMENT	COURSES	SUBJECTS	SEMESTER (I sept.-jan; II feb.-jul)	ECTS		
Department of Agriculture, Environment and Animal Sciences - DI4A	Food Science and Technology	ADVANCED SPECTROSCOPIC TECHNIQUES	II	4		
		ALGAL TOXINS	I	2		
		BIOINORGANIC CHEMISTRY	I	2		
		FOOD MATERIAL SCIENCE		12		
		RESEARCH AND DEVELOPMENT FOR FOOD PRODUCTION	I	3		
	Viticulture, Oenology and Marketing	AGRONOMICAL TECHNIQUES AND TERRITORY		10		
		GRAPEVINE PHYSIOLOGY 2		10		
		WINE BUSINESS MANAGEMENT TOOLS		10		
		WINE MARKETING AND COMMUNICATION		10		
Department of Economics and Statistical Sciences - DIES	Business Economics	LABORATORY OF BUSINESS STRATEGIES AND POLICIES	I	6		
		STRATEGY & BUSINESS MODELS	I	9		
	Economics	ADVANCED ECONOMETRICS	II	6		
		ADVANCED MACROECONOMICS	I	9		
		ADVANCED MATHEMATICS	I	9		
		ADVANCED MICROECONOMICS	II	9		
		DEVELOPMENT ECONOMICS	II	9		
		ENVIRONMENTAL AND RESOURCE ECONOMICS	II	6		
		FINANCIAL INTERMEDIARIES AND FINANCIAL MARKETS	I e II	12		
		INDUSTRIAL ORGANIZATION	II	6		
		LABOUR MARKET LAW	II	6		
		MULTIVARIATE STATISTICAL ANALYSIS	I	6		
		POLITICAL ECONOMY	I	6		
		PUBLIC ECONOMICS	I	9		
		INTERNATIONAL MARKETING, MANAGEMENT AND ORGANIZATION	ADVANCED MANAGEMENT & CONTROL	II	9	
	ENVIRONMENTAL & RESOURCE ECONOMICS		II	6		
	ENVIRONMENTAL PROTECTION FOR SUSTAINABLE DEVELOPMENT		I	6		
	INNOVATION MANAGEMENT		II	6		
	INTERNATIONAL COMMERCIAL, BRAND & PATENT LAW		II	9		
	INTERNATIONAL ECONOMICS		I	6		
	INTERNATIONAL MANAGEMENT		II	6		
	INTERNATIONAL SALES & LOGISTICS		I	6		
	LABORATORY OF BUSINESS ANALYTICS & BIG DATA		II	6		
	LABORATORY OF BUSINESS PROCESS REENGINEERING AND PROJECT MANAGEMENT		I	6		
	LABORATORY OF BUSINESS STRATEGIES AND POLICIES		I	6		
	LABORATORY OF NEGOTIATION IN CROSS CULTURAL BUSINESS ENVIRONMENT		II	6		
	LABORATORY OF NEW DIGITAL TECHNOLOGY AND CODING FOR BUSINESS		I	6		
	LABORATORY OF STATISTICS AND MATHEMATICS		I	9		
	LEADING CHANGE FOR ORGANIZATIONAL RENEWAL		I	6		
	MANAGING TEAMS FOR INNOVATION		II	6		
	QUALITY MANAGEMENT		I	6		
	RELATIONSHIP MARKETING AND SOCIAL MEDIA		I	6		
	RESEARCH TOOLS FOR MARKETING		I	6		
	STRATEGY & BUSINESS MODELS		I	9		
	Department of Legal Sciences– DISG		Law for Companies and Public Administration's Innovation	LOGISTICS, TRASPOT AND INTERNATIONAL TRADE LAW	II	9
			Law	COMPARATIVE CONSTITUTIONAL JUSTICE	I	5
		EUROPEAN FAMILY LAW		II	5	
	Department of Humanities and Cultural Heritage - DIUM	Performing Arts (DAMS)	AUDIOVISUAL AND MULTIMEDIA DEVELOPMENT AND PRODUCTION	II	9	
		Cultural and event tourism management	ADVANCED TOURISM MARKETING	II	6	
			DIGITAL MEDIA FOR TOURISM	I	6	
			ENGLISH FOR PROFESSIONAL TOURISM	II	9	
			GEOTECHNOLOGY FOR TOURISM	II	9	
			MANAGEMENT CONTROL SYSTEMS	I	12	
			PLANNING AND MANAGEMENT OF COMPANY PERFORMANCE IN TOURISM SECTOR	I	12	
		Italian Studies	ENGLISH LITERATURE I	I	6	
Audiovisual heritage and media education sciences - International master in audiovisual and cinema studies (IMACS)	MEDIA ARCHAEOLOGY	I	6			
Art History and Heritage Preservation	ENGLISH FOR ART HISTORY	II	9			
COMPUTER SCIENCE		ADVANCED ALGORITHMS	I	6		
		ADVANCED DATABASES AND GIS	II	6		
		ALGORITHMS AND MODELS FOR DECISIONS	II	6		
		APPLIED STATISTICS AND DATA ANALYSIS	I	6		
		AUDITORY AND TACTILE INTERACTIONS	II	6		
		AUTOMATED REASONING	I	6		
		AUTOMATIC SYSTEM VERIFICATION:THEORY AND APPLICATIONS	II	9		
		COMPLEXITY AND INFORMATION THEORY	I	6		
		DATA & TECHNIQUES FOR E-HEALTH	II	6		
		DISTRIBUTED MULTIMEDIA SYSTEMS 1		12		
		DISTRIBUTED SYSTEMS	I	9		
		FORMAL METHODS	II	6		
		INFORMATION RETRIEVAL	II	6		
		INTERACTIVE 3D GRAPHICS	I	6		
		KNOWLEDGE AND DATA ENGINEERING 1		12		
		LANGUAGES AND COMPILERS	II	9		
		LOGICS FOR INFORMATICS	I	6		
		MOBILE APPLICATION DESIGN	I	6		
		MULTIMEDIA SYSTEM DESIGN	I	6		

Department of Mathematics, Informatics and Physical Sciences – DMIF		NUMERICAL ALGORITHMS AND APPLICATIONS	II	6		
		OBJECT ORIENTED ANALYSIS AND DESIGN	II	6		
		OPERATIONS RESEARCH	I	6		
		ROBOTICS	I	6		
		SEMANTIC WEB	I	6		
		SEMANTICS AND CONCURRENCY	I	9		
		SOFTWARE ENGINEERING 2		6		
		STATIC PROGRAM ANALYSIS AND VERIFICATION BY ABSTRACT INTERPRETATION	II	6		
		VIRTUAL REALITY AND PERSUASIVE USER EXPERIENCE	II	9		
	Multimedia Communication and Information Technologies		AUDITORY AND TACTILE INTERACTIONS	II	6	
			CREATIVE 3D GRAPHICS	I	6	
			DATA & TECHNIQUES FOR E-HEALTH	II	6	
			INTERACTIVE 3D GRAPHICS	I	6	
			MACHINE LEARNING	II	9	
			MOBILE APPLICATION DESIGN	I	6	
			VIRTUAL REALITY AND PERSUASIVE USER EXPERIENCE	II	9	
			WEB INFORMATION RETRIEVAL	II	6	
		Mathematics		ADVANCED ALGORITHMS	I	6
				ALGORITHMS AND MODELS FOR DECISIONS	II	6
			APPLIED STATISTICS AND DATA ANALYSIS	I	6	
	COMPUTER SCIENCE 3		I	6		
	LOGIC FOR APPLICATIONS		I	6		
	TIME SERIES ANALYSIS		I	6		
Multimedia Science and Technology		ENGLISH LANGUAGE	II	6		
Department of Engineering and Architectural Sciences– DPIA	Civil Engineering	ADVANCES IN BUILDING CONSTRUCTIONS	I	6		
		ADVANCES IN COMPUTATIONAL MECHANICS	II	6		
		BRIDGE CONSTRUCTIONS	II	6		
		PLASTICITY AND STABILITY OF STRUCTURES	II	6		
		STEEL CONSTRUCTIONS	II	6		
		STEEL MAKING FOR CONSTRUCTION ENGINEERING	II	6		
		TERRITORIAL ENGINEERING	II	6		
	Electronic engineering	ADVANCED DIGITAL CONTROL SYSTEMS FOR ELECTRICAL ENERGY CONVERSION	I	6		
		ADVANCED SCHEDULING SYSTEMS	II	6		
		DATA ANALYTICS	I	6		
		DATA ANALYTICS - SOFTWARE ANALYSIS AND DESIGN	I	12		
		DESIGN OF ELECTRIC MACHINES FOR MODERN DRIVES	II	6		
		DIGITAL SYSTEMS ELECTRONICS	I	6		
		ELECTRICAL AND ELECTRONIC MEASUREMENTS - ELECTRONIC INSTRUMENTATION AND SENSOR	I	12		
		ELECTRONIC CIRCUITS FOR HIGH FREQUENCIES	I	6		
		ELECTRONIC DEVICES AND COMPONENTS	I	6		
		ELECTRONIC DEVICES AND COMPONENTS - NANOELECTRONIC DEVICES AND CIRCUITS WITH HIGH ENERGY EFFICIENCY FOR IOT APPLICATIONS	I	12		
		ELECTRONIC SYSTEMS FOR HIGH FREQUENCIES - ELECTRONIC CIRCUITS FOR HIGH FREQUENCIES	I	12		
		NANOELECTRONIC DEVICES AND CIRCUITS WITH HIGH ENERGY EFFICIENCY FOR IOT APPLICATIONS	I	6		
		Management Engineering	ADVANCED MANUFACTURING TECHNOLOGIES	II	6	
			ADVANCED SCHEDULING SYSTEMS	II	6	
	APPLIED STATISTICS		I	6		
	BUSINESS STRATEGY		I	6		
	BUSINESS STRATEGY - FINANCE AND CONTROL		I	12		
	DATA ANALYTICS		I	6		
	FINANCE AND CONTROL		I	6		
	MARKETING AND PRODUCT DEVELOPMENT		I	6		
	MARKETING AND PRODUCT DEVELOPMENT - COMPLEXITY MANAGEMENT			12		
	SERVICE MANAGEMENT		I	6		
	Mechanical Engineering	EXERGY ANALYSIS	II	6		
		INNOVATIVE MANUFACTURING SYSTEMS	II	6		
		TURBULENT FLOW MODELLING	II	6		
	Energy and Environment Engineering	AIR POLLUTION CONTROL TECHNOLOGY - RECYCLING OF MATERIALS	I	12		
		DESIGN OF INDUSTRIAL PLANTS - MODELLING OF POLLUTANT FATE AND TRANSPORT IN THE ENVIRONMENT		12		
		ENVIRONMENTAL TRANSPORT PHENOMENA	II	6		
		FUNDAMENTALS OF CHEMICAL REACTION ENGINEERING - CHEMICAL PROCESSES FOR ENERGY AND ENVIRONMENT	I	12		
	Environmental and Territorial Engineering		ENVIRONMENTAL GEOPHYSICS	II	6	