Ordinal number	NAME OF THE INSTITUTION DEPARTMENT/STUDY	Predicted duration study cycle by Bolognese process	Duration of studies	ECTS points	After finishing the first one study cycle	Duration of studies	ECTS points	After completed of the second cycle study	Duration of studies	ECTS points	After completed of the third cycle study	The way realization classes	Language of study	Link teaching plan i program 2018/2019
1.1.	ECONOMIC FACULTY	3+2+3	3	180	1.	2	120	ECONOMICS	3	180				https://iu- travnik.com/n syllabus-and- program/
	Major: Banking and Insuran	nce			Baccalaureate/Bachelor of Economics, major Banking and Insurance with 180 ECTS credits			-			Doctor of economics science in the field Banking and insurance with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Finance, accounting	and auditing			Baccalaureate/Bachelor of Economics, majoring in Finance, Accounting and Auditing with 180 ECTS points			-			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Entrepreneurship and en	nployment itself			Baccalaureate/Bachelor of Economics, majoring in Entrepreneurship and only employment with 180 ECTS points			Master of Economics, Majoring in Entrepreneurship and only employment with 120 ECTS points			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Marketing and trade				Baccalaureate/Bachelor of Economics, major Marketing and Trade with 180 ECTS points			-			Doctor of economics science in the field Marketing and trade with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Tourism and hotel managemen	nt			Bachelor of Economics, Tourism and Hotel Management with 180 ECTS points			Master of Economics, major Tourism and hotel industry with 120 ECTS points			Doctor of economics science in the field Tourism and hotel industry with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Business Economics				Baccalaureate/Bachelor of Economics, majoring in Business Economics with 180 ECTS credits			-			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Business Management	t			Baccalaureate/Bachelor of Economics, majoring in Business Management with 180 ECTS points			-			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

Major: Business Informatics	Baccalaureate/Bachelor of Economics, majoring in Business Informatics with 180 ECTS credits	-	-	- -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Management in education	Baccalaureate/Bachelor of Economics, Major in Management education with 180 ECTS credits	Master of Economics, major in Management education with 120 ECTS points	Doctor of economics science in the field Management in education with 180 ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Management in healthcare	Baccalaureate/Bachelor of Economics, majoring in Healthcare Management with 180 ECTS credits	Master of Economics, major in Management health with 120 ECTS credits	Doctor of economics science in the field Management in health with 180 ECTS points	- -	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Financial markets, instruments and institutions	Baccalaureate/Bachelor of Economics, majoring in Financial Markets, instruments and institutions with 180 ECTS credits	Master of Economics, major Financial Markets, Instruments and Institutions with 120 ECTS points	Doctor of economics science in the field financial markets, instruments and institutions 180 ECTS points	- -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Finance, banking and insurance	-	Master of Economics, Finance major, banking and insurance with 120 ECTS credits	-		Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Accounting and auditing	-	Master of Economics, major Accounting and revision with 120 ECTS points	-	-	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Economics, Management and Business	-	Master of Economics, Economics major, management and business with 120 ECTS points	-	-	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Marketing, management and trade	-	Master of Economics, major Marketing, management and trade with 120 ECTS points	-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Economics	-	-	Doctor of economics science in the field Economy with 180 ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Management	-	-	Doctor of economics science in the field Management with 180 ECTS points	-	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Major: Entrepreneurship	-	-	Doctor of economics science in the field Entrepreneurship with 180 ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/

	Major: Accounting, Fin	ance and Auditing			-			-			Doctor of economics science in the field Accounting, finance and auditing with 180 ECTS credits	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	0.1
1.2.	ECONOMIC FACULTY	4+1+3	4	240	240	1	60		3	180				https://iu- travnik.com/n syllabus-and- program/
	Major: Banking and In:	surance			Baccalaureate/Bachelor of Economics, major Banking and Insurance with 240 ECTS credits			-			Doctor of economics science in the field Banking and insurance with 180 ECTS points	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	
	Major: Finance, accour	nting and auditing			Baccalaureate/Bachelor of Economics, majoring in Finance, Accounting and Auditing with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	travnik.com/n
	Major: Entrepreneurship ត	and employment itself			Baccalaureate/Bachelor of Economics, majoring in Entrepreneurship and only employment with 240 ECTS points			Master of Economics, Majoring in Entrepreneurship and only employment with 60 ECTS credits			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	travnik.com/n
	Major: Marketing and	trade			Baccalaureate/Bachelor of Economics, major Marketing and Trade with 240 ECTS credits			-			Doctor of economics science in the field Marketing and trade with 180 ECTS points	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	syllabus-and- program/
	Major: Tourism and hotel man	agement			Baccalaureate/Bachelor of Economics, majoring in Tourism and Hotel Management with 240 ECTS credits			Master of Economics, major Tourism and hotel management with 60 ECTS credits			Doctor of economics science in the field Tourism and hotel industry with 180 ECTS points	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	
	Major: Business Econo	mics			Baccalaureate/Bachelor of Economics, majoring in Business Economics with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	travnik.com/n
	Major: Business Manage	ement			Baccalaureate/Bachelor of Economics, majoring in Business Management with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	travnik.com/n
	Major: Business Inforn	natics			Baccalaureate/Bachelor of Economics, majoring in Business Informatics with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	syllabus-and- program/
	Major: Management	in education			Baccalaureate/Bachelor of Economics, Major in Management education with 240 ECTS credits			Master of Economics, major in Management education with 60 ECTS credits			Doctor of economics science in the field Management in education with 180 ECTS points	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	syllabus-and- program/
	Major: Management in h	nealthcare			Baccalaureate/Bachelor of Economics, majoring in Healthcare Management with 240 ECTS credits			Master of Economics, major in Management health with 60 ECTS points			Doctor of economics science in the field Management in health with 180 ECTS points	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	

Competences		has the ability to gather and interpret relevant data (usually within a given field of study) on the basis of which he makes judgments that contain reflections on relevant scientific or ethical issues. Personal competences: This person: has built the learning skills necessary for further study, with a high degree of autonomy and academic skills and attributes necessary for research, understanding and assessment			and deal to formul incomple with refle responsil applicatio judgmen can comp	bility to integrate knowledge with complex problems, and late judgments based on ete or limited information, but ection on social and ethical bilities related to the on of their knowledge or ts; municate their conclusions, ge and reasoning on which based, with use	evaluation complex mal compet person: can common his area conscientific colleagu						
		essional co person:	ompetences:		essional c person:	ompetences:	essional c person:	ompetences					
	Major: Accounting, Finance and Auditing		-			-		ECTS points Doctor of economics science in the field Accounting, finance and auditing with 180 ECTS credits		Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Entrepreneurship		-			-		Doctor of economics science in the field Entrepreneurship with 180	 - -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and-
	Major: Management		-			-		Doctor of economics science in the field Management with 180	 - -	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and-
	Major: Economics		-			-		Doctor of economics science in the field Economy with 180 ECTS points	- -	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Marketing, management and trade		-			Master of Economics, major Marketing, management and trade with 60 ECTS points		-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Economics, Management and Business		-			Master of Economics, Economics major, management and business with 60 ECTS credits		-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Accounting and auditing		-			Master of Economics, major Accounting and audit with 60 ECTS credits		-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Finance, banking and insurance		-			Master of Economics, Finance major, banking and insurance with 60 ECTS points		-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Financial markets, instruments and institutions		Baccalaureate/Bachelor of Economics, majoring in Financial Markets, instruments and institutions with 240 ECTS credits			Master of Economics, major Financial Markets, Instruments and Institutions with 60 ECTS credits		Doctor of economics science in the field financial markets, instruments and institutions 180 ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/

	- has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study.							riate language/s, ecialized and zed audiences ed, clearly and puously. ences raise his knowledge to a vel, deepen his understanding d of study or discipline, and usly develop his own skills, independent learning and lent; study skills that allow her to elementally be cted and autonomous; has linterpersonal and ek skills, appropriate for elearning and employment, and shows to lead and/or initiate and contributes to ind development.						
					2.	FACL	JLTY O	OF TRAFFIC		ı			1	https://iu-
2.1.	TRAFFIC 3+2+3 3 180					2	120		3	180				travnik.com/n syllabus-and- program/
	Direction: Road and city t	raffic			Baccalaureate/bachelor - traffic engineer, major: Road and city traffic with 180 ECTS credits			Master of Traffic, major: Road and city traffic with 120 ECTS points			Technical doctor science in the field Road and city traffic with 180 ECTS credits	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Traffic Manageme	nt			Baccalaureate/bachelor - traffic engineer, major: Traffic Management with 180 ECTS credits			Master of Traffic, major: Management in traffic with 120 ECTS points			Technical doctor science in the field Management in traffic with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Safety in road traf	fic			-			Master of Traffic, major: Security in road traffic with 120 ECTS points			Technical doctor science in the field Safety in by road traffic with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Direction: Traffic				-			-			Technical doctor science in the field Traffic from 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

											Technical doctor	1				https://iu-
	A									400	science in the field	_	Regular	-	Bosnian	travnik.com/n
	Major: Air traffic				-			-	3	180	Air traffic with	_	Extraordinary	-	Croatian	syllabus-and-
											180 ECTS points		,	-	Serbian	program/
											1					https://iu-
2.2	TRAFFIC	4.4.5	A	240		4	60		1	400						travnik.com/n
2.2.	FACULTY	4+1+3	4	240		1	60		3	180						syllabus-and-
																program/
					Baccalaureate/bachelor - traffic			Master of Traffic,			Technical doctor					https://iu-
					engineer, major: Road and city			major: Road and city			science in the field		Regular	-	Bosnian	travnik.com/n
	Direction: Road and	city traffic			traffic with 240 ECTS credits			traffic with 60 ECTS			Road and city	-	3	-	Croatian	syllabus-and-
					traffic with 240 ECT3 credits			points			traffic with 180 ECTS	-	Extraordinary	-	Serbian	program/
								politis			credits					
								Master of Traffic,			Technical doctor					https://iu-
					Baccalaureate/bachelor - traffic			major: Management in			science in the field	_	Regular	-	Bosnian	travnik.com/n
	Major: Traffic Manag	gement			engineer, major: Traffic			traffic with 60 ECTS			Management in	_	Extraordinary	-	Croatian	syllabus-and-
					Management with 240 ECTS credits			credits			traffic with 180		Extraordinary	-	Serbian	program/
								credits			ECTS points					
								l			Technical doctor					https://iu-
								Master of Traffic,			science in the field			_	Bosnian	travnik.com/n
	Major: Safety in road	d traffic			-			major: Security in			Safety in	-	Regular	_	Croatian	syllabus-and-
	l wajor sarety in road	a crame						road traffic			by road	-	Extraordinary	_	Serbian	program/
								with 60 ECTS points			traffic with 180				Serbian	
											ECTS points					
											Technical doctor			-	Bosnian	https://iu-
	Direction: Traffic				-			-			science in the field	-	Regular	-	Croatian	travnik.com/n
											Traffic from 180	-	Extraordinary	_	Serbian	syllabus-and-
			-								ECTS points					program/
					Baccalaureate/bachelor -			Master of Traffic,			Technical doctor		D	-	Bosnian	https://iu-
	Major: Air traffic				traffic engineer, major: Air			major: Aviation			science in the field	-	Regular	-	Croatian	travnik.com/n
	,				traffic with 240 ECTS points			traffic with 60 ECTS			Air traffic with	-	Extraordinary	-	Serbian	syllabus-and-
			Drofo	ssional se	ompetences:	Drofe	ssionals	credits ompetences:	Drof	ossional s	180 ECTS points					program/
				erson:	ompetences.		erson:	ompetences.		person:	mpetences					
			11115		bility to gather and interpret	11115		bility to integrate knowledge	11115		e of critical analysis,					
			-		data (usually within a given field of	_		with complex problems, and	-		n and synthesis of new					
					the basis of which he makes			ate judgments based on		complex	-					
					ts that contain reflections on			te or limited information, but		complex	iucus					
					scientific or ethical issues.			ction on social and ethical	Perso	nal compet	ences					
				. Cicvani	. Selection of Comedings and			pilities related to the		nar competi person:						
es			Persor	nal compete	ences:			on of their knowledge or	-		nunicate with in relation to					
Competences			This p				judgment				f professional and					
ete			- '		earning skills necessary for further study,						knowledge					
현					h degree of autonomy and academic skills	-	can comn	nunicate their conclusions,			es, wider scientific					
on				-	rties necessary for research work,		knowledo	ge and reasoning on which		_	ity and society.					
_ 0					ding and evaluating new information,		they are b	pased, with use			-					
				concepts a	and evidence from different sources;			riate language/s, ecialized and								
			1_	has a for	undation for future self-direction			zed audiences								
			1		ong learning; has acquired		•	ed, clearly and								
			1_		sonal and teamwork skills, suitable		unambig									
				•	oyment and/or further study.			,,·								
				ioi ciripi	oymene and/or further study.	Perso	nal compet	ences								
			1					· · · ·	l .			I				1

	This person:		
	- is able to raise his knowledge to a		
	higher level, deepen his understanding		
	of his field of study or discipline, and		
	continuously develop his own skills,		
	through independent learning and		
	development;		
	- she has study skills that allow her to		
	continue her studies in a way that		
	she will generally be		
	self-directed and autonomous; has		
	- acquired interpersonal and		
	teamwork skills, appropriate for		
	different learning and employment		
	contexts, and shows		
	the ability to lead and/or initiate		
	initiatives and contributes to		
	change and development.		
	3. FACULTY OF POLYTECHNIC SCIENCES		

3.1.	FACULTY POLYTECHNIC SCIENCE	3+2+3	3	180		2	120		3	180				https://iu- travnik.com/n syllabus-and- program/
	Department: Mechanical Engineering / Major: E	Engines and Vehicles			Baccalaureate/bachelor - Mechanical Engineer, majoring in Engines and Vehicles with 180 ECTS credits			Master of Mechanical Engineering, Motors and vehicles major with 120 ECTS credits			Technical doctor science in the field Mechanical Engineering – Engines and vehicles with 180 ECTS credits	- Regular - Extraordinary	- Bosni - Croati - Serbiar	https://iu- an travnik.com/n syllabus-and-
	Department: Mechanical Engineering / Major: F Mechanical Engineering	Production			Baccalaureate/bachelor - Mechanical Engineer, Production Mechanical Engineering major with 180 ECTS credits			Master of Mechanical Engineering, Production major mechanical engineering with 120 ECTS credits			Technical doctor science in the field mechanical engineering Production engineering with 180 ECTS points	- Regular - Extraordinary	- Bosni - Croati - Serbiar	an <u>syllabus-and-</u>
	Department: Mechanical Engineering /	/ Major: Energy			Baccalaureate/bachelor – Mechanical Engineer, majoring in Energy with 180 ECTS points			Master of Mechanical Engineering, major in Energy with 120 ECTS credits			Technical doctor science in the field mechanical engineering. Energy with 180 ECTS points	- Regular - Extraordinary	- Bosni - Croati - Serbiar	an <u>syllabus-and-</u>
	Department: Mechanical Engineering / Ma Construction	ajor: Mechanical			Baccalaureate/bachelor - mechanical engineer, majoring in mechanical construction with 180 ECTS credits			Master of Mechanical Engineering, direction of Mechanical Engineering construction with 120 ECTS points			Technical doctor science in the field Mechanical engineering - Mechanical engineering construction with 180 ECTS points	- Regular - Extraordinary	- Bosni - Croati - Serbiar	an <u>syllabus-and-</u>
	Department: Mechanical Engineerin Energy efficiency and renewable en	,			Baccalaureate/bachelor - mechanical engineer, major Energy efficiency and renewable energy sources with 180 ECTS credits			Master of Mechanical Engineering, Department of Energy efficiency and renewable energy sources with 120 ECTS credits			Technical doctor science in the field mechanical engineering Energy efficiency and renewable sources of energy with 180 ECTS points	- Regular - Extraordinary	- Bosni - Croati - Serbiar	an <u>program/</u>

Department: Civil Engineering and Architecture / Major: Civil Engineering	Baccalaureate/bachelor – engineer in Civil Engineering and Architecture, majoring in Civil Engineering with 180 ECTS credits	Master's degree Construction and architecture, major Construction 120 ECTS points	Technical doctor science in the field Construction and architecture - Construction with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Roads	Baccalaureate/bachelor – Engineer of Civil Engineering and Architecture, majoring in Roads with 180 ECTS points	Master's degree Construction and architecture, major Pathways with 120 ECTS credits	Technical doctor science in the field Construction and of architecture – Roads with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Hydro-Environmental Engineering	Baccalaureate/bachelor - Civil Engineering and Architecture Engineer, majoring in Hydro-Environmental Engineering with 180 ECTS points	Master's degree Construction and architecture, major Hydroenvironmental engineering with 120 ECTS credits	Technical doctor science in the field Construction and architecture - Hydroenvironmental engineering with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Architecture and Urban Planning	Baccalaureate/bachelor - engineer in Civil Engineering and Architecture, majoring in Architecture and Urbanism with 180 ECTS credits	Master's degree Construction and architecture, major Architecture and urban planning with 120 ECTS credits	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Construction and Architecture / Construction Management	-	Master's degree Construction and architecture, major Construction management with 120 ECTS points	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Electrical Engineering / Major: Electrical Engineering	Baccalaureate/bachelor - electrical engineering engineer, major Electrical engineering with 180 ECTS credits	Master's degree Electrical engineering, major Electric power with 120 ECTS points	Technical doctor science in the field Electrical engineering - Electric power with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Electrical Engineering / Major: Computing and Informatics	Baccalaureate/bachelor - electrical engineering engineer, major Computer science and informatics with 180 ECTS credits	Master's degree Electrical engineering, major Computing and computer science with 120 ECTS credits	Technical doctor science in the field Electrical engineering - Computing and computer science with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Electrical Engineering / Major: Telecommunications	Baccalaureate/bachelor - electrical engineering engineer, major Telecommunications with 180 ECTS points	Master's degree Electrical engineering, major Telecommunications with 120 ECTS points	Technical doctor science in the field Electrical engineering - Telecommunications with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Logistics / Major: Economic and technical logistics	Baccalaureate/bachelor - Logistics engineer, Business and technical logistics major with 180 ECTS credits	Master of Logistics, direction of Business and technical logistics with 120 ECTS credits	Technical doctor science in the field Logistics - Commercial and technical logistics with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Logistics / Major: System Logistics	Baccalaureate/bachelor - Logistics engineer, System Logistics major with 180 ECTS credits	Master of Logistics, major in System Logistics with 120 ECTS points	Technical doctor science in the field Logistics - Logistics	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n

			system with 180 ECTS points			syllabus-and- program/
Department: Logistics / Major: Logistics Management	Baccalaureate/bachelor - Logistics engineer, majoring in Logistics management with 180 ECTS credits	Master of Logistics, Majoring in Logistics management with 120 ECTS points	Technical doctor science in the field Logistics - Logistical management with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Safety and health at work / Major: Safety	Baccalaureate/bachelor - Safety and occupational safety engineer, majoring in Safety with 180 ECTS credits	Master of Science in Security and safety at work, majoring in Safety with 120 ECTS credits	Technical doctor science in the field Safety and security at work - Safety with 180 ECTS credits	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Occupational Safety and Health / Major: Occupational Safety	Baccalaureate/bachelor - Occupational Safety and Health Engineer, Occupational Safety major with 180 ECTS credits	Master of Science in Security and safety at work, major Safety at work with 120 ECTS points	Technical doctor science in the field Safety and security at work - Security at work with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Occupational Safety and Health / Major: Corporate Safety	Baccalaureate/bachelor - Occupational Safety and Health Engineer, majoring in Corporate Safety with 180 ECTS credits	Master of Science in Security and occupational safety, major Corporate Security with 120 ECTS points	Technical doctor science in the field Safety and security at work - Corporate security with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Entrepreneurial Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Entrepreneurial Management with 180 ECTS credits	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Information Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Information Management with 180 ECTS credits	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Logistics Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Logistics Management with 180 ECTS points	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Engineering and Insurance Management	Baccalaureate/bachelor - Engineer of Engineering Management, majoring in Engineering and Insurance Management with 180 ECTS points	Master of Engineering of management, major Engineering and insurance management with 120 ECTS points	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Human Resources Management	Baccalaureate/bachelor - Engineering Management engineer, Human Resource Management major with 180 ECTS credits	Master of Engineering of management, major Human management resources with 120 ECTS credits	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Production Management	-	Master of Engineering of management, major Production management with 120 ECTS points	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Quality and Logistics	-	Master of Engineering of management, major	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n

								Quality and logistics with 120 ECTS credits							syllabus-and- program/
	Department: Engineerin Major: Energy Managen				-			Master of Engineering of management, major Energy management with 60 ECTS or 120 ECTS points			-	- Regular - Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Business Management	Management / Major:			٠			Master of Engineering of management, major Business management with 120 ECTS points			-	- Regular - Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Industrial Management	Management / Major:			-			Master of Engineering of management, major Industrial management with 120 ECTS points			-	- Regular - Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Engineering Management	,			-			-			Technical doctor science in the field Engineer management - Engineering management with 180 ECTS points	- Regular - Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Architecture ar Architecture and Urbanism	nd Urbanism / Major:			-			-			Technical doctor science in the field Architecture and urbanism - Architecture and urbanism with 180 ECTS points	- Regular - Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
3.2.	FACULTY POLYTECHNIC SCIENCE	4+1+3	4	240		1	60		3	180					https://iu- travnik.com/n syllabus-and- program/
	Department: Mechanical Engineering	/ Major: Engines and Vehicles			Baccalaureate/bachelor - Mechanical Engineer, majoring in Engines and Vehicles with 240 ECTS points			Master of Mechanical Engineering, Engines and vehicles major with 60 ECTS credits			Technical doctor science in the field Mechanical Engineering – Engines and vehicles with 180 ECTS credits	- Regular - Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Mechanical Engineering Mechanical Engineering	/ Major: Production			Baccalaureate/bachelor - Mechanical Engineer, Production Mechanical Engineering major with 240 ECTS credits			Master of Mechanical Engineering, Production major mechanical engineering with 60 ECTS credits			Technical doctor science in the field mechanical engineering · Production engineering with 180 ECTS points	- Regular - Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Mechanical Engin	eering / Major: Energy			Baccalaureate/bachelor - Mechanical Engineer, majoring in Energy with 240 ECTS points			Master of Mechanical Engineering, major in Energy with 60 ECTS credits			Technical doctor science in the field mechanical engineering - Energy with 180 ECTS points	- Regular - Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/

Department: Mechanical Engineering / Major: Mechanical Construction	Baccalaureate/bachelor - mechanical engineer, majoring in mechanical construction with 240 ECTS credits	Master of Mechanical Engineering, direction of Mechanical Engineering construction with 60 ECTS points	Technical doctor science in the field Mechanical engineering - Mechanical engineering construction with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Mechanical Engineering / Major: Energy efficiency and renewable energy sources	Baccalaureate/bachelor - mechanical engineer, major Energy efficiency and renewable energy sources with 240 ECTS credits	Master of Mechanical Engineering. Department of Energy efficiency and renewable energy sources with 60 ECTS points	Technical doctor science in the field mechanical engineering - Energy efficiency and renewable sources of energy with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Civil Engineering	Baccalaureate/bachelor – engineer in Civil Engineering and Architecture, majoring in Civil Engineering with 240 ECTS credits	Master's degree Construction and architecture, major Construction at 60 ECTS points	Technical doctor science in the field Construction and architecture - Construction with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Roads	Baccalaureate/bachelor – engineer in Civil Engineering and Architecture, majoring in Roads with 240 ECTS credits	Master's degree Construction and architecture, major Pathways with 60 ECTS credits	Technical doctor science in the field Construction and of architecture - Roads with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Hydro-Environmental Engineering	Baccalaureate/bachelor - Civil Engineering and Architecture Engineer, Hydro-Environmental Engineering major with 240 ECTS credits	Master's degree Construction and architecture, major Hydroenvironmental engineering with 60 ECTS credits	Technical doctor science in the field Construction and architecture - Hydroenvironmental engineering with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Civil Engineering and Architecture / Major: Architecture and Urban Planning	Baccalaureate/bachelor - engineer in Civil Engineering and Architecture, majoring in Architecture and Urbanism with 240 ECTS credits	Master's degree Construction and architecture, major Architecture and urban planning with 60 ECTS credits	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Construction and Architecture / Construction Management	-	Master's degree Construction and architecture, major Construction management with 60 ECTS points	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Electrical Engineering / Major: Electrical Engineering	Baccalaureate/bachelor - electrical engineering engineer, major Electrical engineering with 240 ECTS credits	Master's degree Electrical engineering, major Electrical engineering with 60 ECTS credits	Technical doctor science in the field Electrical engineering - Electric power with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Electrical Engineering / Major: Computing and Informatics	Baccalaureate/bachelor - electrical engineering engineer, major Computer Science and Informatics with 240 ECTS credits	Master's degree Electrical engineering, major Computing and computer science with 60 ECTS points	Technical doctor science in the field Electrical engineering - Computing and computer science with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

Department: Electrical Engineering / Major: Telecommunications	Baccalaureate/bachelor - electrical engineering engineer, major Telecommunications with 240 ECTS credits	Master's degree Electrical engineering, major Telecommunications with 60 ECTS points	Technical doctor science in the field Electrical engineering - Telecommunications with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Logistics / Major: Economic and technical logistics	Baccalaureate/bachelor - Logistics engineer, Business and technical logistics major with 240 ECTS credits	Master of Logistics, direction of Business and technical logistics with 60 ECTS credits	Technical doctor science in the field Logistics - Commercial and technical logistics with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Logistics / Major: System Logistics	Baccalaureate/bachelor - Logistics engineer, System Logistics major with 240 ECTS points	Master of Logistics, System Logistics major with 60 ECTS points	Technical doctor science in the field Logistics - Logistics system with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Logistics / Major: Logistics Management	Baccalaureate/bachelor - Logistics engineer, majoring in Logistics management with 240 ECTS credits	Master of Logistics, Majoring in Logistics management with 60 ECTS points	Technical doctor science in the field Logistics - Logistical management with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Safety and health at work / Major: Safety	Baccalaureate/bachelor - Safety and Occupational Safety engineer, majoring in Safety with 240 ECTS credits	Master of Science in Security and safety at work, Safety major with 60 ECTS credits	Technical doctor science in the field Safety and security at work - Safety with 180 ECTS credits	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Occupational Safety and Health / Major: Occupational Safety	Baccalaureate/bachelor - Occupational Safety and Health Engineer, Occupational Safety major with 240 ECTS credits	Master of Science in Security and safety at work, major Safety at work with 60 ECTS credits	Technical doctor science in the field Safety and security at work - Security at work with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Occupational Safety and Health / Major: Corporate Safety	Baccalaureate/bachelor - Occupational Safety and Health Engineer, majoring in Corporate Safety with 240 ECTS credits	Master of Science in Security and occupational safety, major Corporate Security with 60 ECTS points	Technical doctor science in the field Safety and security at work - Corporate security with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Entrepreneurial Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Entrepreneurial Management with 240 ECTS credits	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Information Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Information Management with 240 ECTS credits	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Logistics Management	Baccalaureate/bachelor - Engineer in Engineering Management, majoring in Logistics Management with 240 ECTS points	-	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
Department: Engineering Management / Major: Engineering and Insurance Management	Baccalaureate/bachelor - Engineer of Engineering Management, majoring in Engineering and Insurance Management with 240 ECTS points	Master of Engineering of management, major Engineering and insurance management with 60 ECTS points	-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

Competences		- I			has the a and deal to formul incomple with refle responsib	bility to integrate knowledge with complex problems, and late judgments based on te or limited information, but ection on social and ethical pilities related to the on of their knowledge or	This p	person: is capable evaluatio complex enal compete person: can comm his area o	e of critical analysis, in and synthesis of new ideas						
	Department: Architecture and Urbanism / Major: Architecture and Urbanism	Profe	ssional c	omnetences:	Profe	essional c	ompetences:	Profe	essional co	Technical doctor science in the field Architecture and urbanism - Architecture and urbanism with 180 ECTS points		Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Engineering Management			-			-			Technical doctor science in the field Engineer management - Engineering management with 180 ECTS points	-	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Industrial Management			-			Master of Engineering of management, major Industrial management with 60 ECTS points			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Business Management			-			Master of Engineering of management, major Business management with 60 ECTS points			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Energy Management			-			Master of Engineering of management, major Energy management with 60 ECTS points			-	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Quality and Logistics			-			Master of Engineering of management, major Quality and logistics with 60 ECTS points			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Production Management			-			Master of Engineering of management, major Production management with 60 ECTS points			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Department: Engineering Management / Major: Human Resources Management			Baccalaureate/bachelor - Engineer in Engineering Management, Human Resource Management major with 240 ECTS credits			Master of Engineering of management, major Human management resources with 60 ECTS credits			-		Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/

-	 has built learning skills necessary for further study, 	- can communicate their conclusions,	colleagues, wider scientific	
	with a high degree of autonomy and academic skills	knowledge and reasoning on which	community and society.	
	and properties necessary for research work,	they are based, with use		
	understanding and evaluating new information,	appropriate language/s,		
	concepts and evidence from different sources;	non-specialized and		
		specialized audiences		
-	- has a foundation for future self-direction	specialized, clearly and		
	and lifelong learning; has acquired	unambiguously.		
-	- interpersonal and teamwork skills, suitable	-		
	for employment and/or further study.	Personal competences		
		This person:		
		- is able to raise his knowledge to a		
		higher level, deepen his understanding		
		of his field of study or discipline, and		
		continuously develop his own skills,		
		through independent learning and		
		development;		
		- she has study skills that allow her to		
		continue her studies in a way that		
		she will generally be		
		self-directed and autonomous; has		
		 acquired interpersonal and 		
		teamwork skills, appropriate for		
		different learning and employment		
		contexts, and shows		
		the ability to lead and/or initiate		
		initiatives and contributes to		
		change and development.		
		4 FACULTY OF FCOLOGY		

4. FACULTY OF ECOLOGY

4.1.	FACULTY OF ENVIRONMENT	3+2+3	3	180		2	120		3	180				https://iu- travnik.com/n syllabus-and- program/
	Major: Applied Ecology				Baccalaureate/bachelor - ecological engineer, major Applied Ecology with 180 ECTS credits			Master of Ecology, major Applied ecology with 120 ECTS credits			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Ecology and environmental i	management			-			Master of Ecology, Department of Ecology and environmental management with 120 ECTS credits			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Environmental Protection	on Engineering			-			Master of Ecology, majoring in Engineering of environmental protection with 120 ECTS points			Doctor of environmental studies science in the field Protection engineering living environment with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Preservation of biodiversi	ty			-			Master of Ecology, majoring in Conservation biodiversity with 120 ECTS points			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

	Major: Sustainable developmer energy sources	nt and renewable			-			Master of Ecology, major Sustainable Development and Renewable Energy Sources with 120 ECTS credits			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Ecology and enviro	nmental protection			-			-			Doctor of environmental studies science in the field Ecology and protection environment with 180 ECTS points	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Environmental protec	ction in cities			-			-			Doctor of environmental studies science in the field Environmental protection in cities with 180 ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Sustainable development				-			-			Doctor of environmental studies science in the field Sustainable development with 180 ECTS credits	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Biodiversity				-			-			Doctor of environmental studies science in the field Biodiversity with 180 ECTS points	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
4.2.	ECOLOGICAL	4+1+3	4	240		1	60		3	180						https://iu- travnik.com/n syllabus-and-
	FACULTY															program/
	Major: Environmental prof	tection			Baccalaureate/bachelor - ecological engineer, majoring in Environmental Protection with 240 ECTS points			Master of Ecology, Major Life Protection middle school with 60 ECTS credits			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
					engineer, majoring in Environmental			Major Life Protection middle school with 60 ECTS			-		-	- - -	Croatian	https://iu- travnik.com/n syllabus-and-
	Major: Environmental prof	nental management			engineer, majoring in Environmental			Major Life Protection middle school with 60 ECTS credits Master of Ecology, Department of Ecology and environmental management with 60 ECTS credits Master of Ecology, majoring in Engineering of environmental protection with 60 ECTS credits			Doctor of environmental studies science in the field Protection engineering living environment with 180 ECTS points	-	Extraordinary		Croatian Serbian Bosnian Croatian	https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/
	Major: Environmental prof	nental management rotection Engineering			engineer, majoring in Environmental			Major Life Protection middle school with 60 ECTS credits Master of Ecology, Department of Ecology and environmental management with 60 ECTS credits Master of Ecology, majoring in Engineering of environmental protection			science in the field Protection engineering living environment with		Regular Extraordinary Regular		Croatian Serbian Bosnian Croatian Serbian Bosnian Croatian	https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/
	Major: Environmental prof Major: Ecology and environn Major: Environmental Pr	nental management rotection Engineering diversity			engineer, majoring in Environmental			Major Life Protection middle school with 60 ECTS credits Master of Ecology, Department of Ecology and environmental management with 60 ECTS credits Master of Ecology, majoring in Engineering of environmental protection with 60 ECTS credits Master of Ecology, majoring in Conservation of biodiversity with 60			science in the field Protection engineering living environment with		Regular Extraordinary Regular Extraordinary Regular Extraordinary		Croatian Serbian Bosnian Croatian Serbian Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/ https://iu- travnik.com/n syllabus-and- program/

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										environment with					syllabus-and-
										180 ECTS points					program/
										Doctor of environmental studies					https://iu-
										science in the field			_	Bosnian	travnik.com/n
											-	Regular	_		
	Major: Environmental protection in cities			-			-			Environmental protection in	_	Extraordinary	-	Croatian	syllabus-and-
										cities with 180		Extraordinary	-	Serbian	program/
										ECTS points					
										Doctor of environmental studies					https://iu-
										science in the field	_	Regular	-	Bosnian	travnik.com/n
	Major: Sustainable development			-			-					_	-	Croatian	syllabus-and-
										Sustainable development with	-	Extraordinary	_	Serbian	
										180 ECTS credits					program/
										Doctor of environmental studies				Bosnian	https://iu-
	AA ' DI II II									science in the field	-	Regular	-		travnik.com/n
	Major: Biodiversity			-			-			Biodiversity with 180	_	Extraordinary	-	Croatian	syllabus-and-
										ECTS points		Extraordinary	-	Serbian	program/
									<u> </u>		-				program/
		Profe	essional co	ompetences:	Profe	ssional co	ompetences:	Profe	essional c	ompetences					
		This p	person:		This p	erson:		This	person:						
		-	has the a	bility to gather and interpret	-	has the al	bility to integrate knowledge	-	is capab	le of critical analysis,					
				data (usually within a given field of			with complex problems, and			on and synthesis of new					
									complex						
			-	the basis of which he makes			ate judgments based on		complex	lueas					
				ts that contain reflections on		incomplet	te or limited information, but								
			relevan	t scientific or ethical issues.		with refle	ction on social and ethical	Perso	nal compet	ences					
						responsib	ilities related to the	This p	erson:						
		Person	nal compete	ences:		applicatio	n of their knowledge or	_ `	can comi	nunicate with in relation to					
			erson:			judgment	-			of professional and					
		IIIIS P				juugineni	.5,			•					
		-		earning skills necessary for further study,						knowledge					
			with a hig	h degree of autonomy and academic skills	-	can comn	nunicate their conclusions,		colleagu	es, wider scientific					
			and prope	erties necessary for research work,		knowledg	e and reasoning on which		commur	nity and society.					
			understar	nding and evaluating new information,		thev are b	ased, with use								
				and evidence from different sources;		-	riate language/s,								
			concepts	and evidence from amerene sources,			ecialized and								
v,				Lucia de la compansión de											
ន្ទ		-		undation for future self-direction			zed audiences								
e u			and lifel	ong learning; has acquired		specialize	ed, clearly and								
ë		-	interper	sonal and teamwork skills, suitable		unambig	uously.								
ğ			•	loyment and/or further study.		_	_								
Competences			. 5. Cp		Darca	nal compet	ences								
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					-		raise his knowledge to a								
					1	higher lev	el, deepen his understanding				1				
					1	of his field	d of study or discipline, and				1				
					1		usly develop his own skills,				1				
							ndependent learning and								
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						developm									
					-		study skills that allow her to								
						continue	her studies in a way that								
						she will g	generally be								
						_	ted and autonomous; has								
					l _		interpersonal and								
					-	-	•								
							k skills, appropriate for								
						different	learning and employment								
						contexts,	, and shows								
						leadersh	ip ability and/or								

								nitiatives and contributing and development.						
						5. F	ACULT	Y OF LAW						
5.1.	FACULTY OF LAW	4+1+3	4	240		1	60		3	180				https://iu- travnik.com/n syllabus-and- program/
	Major: General Law				Baccalaureate/Bachelor of Law, majoring in General Law with 240 ECTS credits			-			-	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Public Administration				Baccalaureate/Bachelor of Law, majoring in Public Administration with 240 ECTS credits			Master of Laws, major Public administration with 60 ECTS credits			Doctor of Legal Sciences from the area of Public administration with 180 ECTS credits	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Civil Law				-			Master of Laws, major Civil law with 60 ECTS credits			-	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: History of the state and lav	v			-			Master of Laws, major History of the state and law with 60 ECTS credits			Doctor of Legal Sciences from the field of History state and law with 180 ECTS points	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Criminal Law				-			Master of Laws, major Criminal law with 60 ECTS points			-	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: National and internation	nal public law			-			Master of Laws, major State and international public law with 60 ECTS credits			Doctor of Legal Sciences from the field of national and international of public law with 180 ECTS points	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Commercial Law				-			Master of Laws, major Commercial law with 60 ECTS credits			-	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Criminal law				-			-			Doctor of Legal Sciences from the Criminal area law with 180 ECTS credits	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Civil-legal				-			-			Doctor of Legal Sciences from the Civil area law with 180 ECTS credits	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Commercial and legal				-			-			Doctor of Legal Sciences from the field of Economy law with 180 ECTS credits	- Regular - Extraordinar	- Bosnian - Croatian - Serbian	https://iu- travnik.com/n syllabus-and- program/

Professional competences:

This person:

Professional competences

Doctor of media and

Communications with 180

of communication

science in the field

ECTS points

https://iu-

program/

Bosnian

Croatian

Serbian

Regular

Extraordinary

travnik.com/n

syllabus-and-

This person:

Professional competences:

Baccalaureate/bachelor - media and

communication, major

ECTS points

Communications with 180

Major: Communications

This person:

	Major: Media and Journal	lism			Baccalaureate/bachelor - media and communication, major Media and journalism with 180 ECTS credits			-			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Public Relation	s			-			Master of Media and communication, direction Public relations with 120 ECTS credits			Doctor of media and of communication science in the field Public relations with 180 ECTS credits	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Journalism				-			Master of Media and communication, direction Journalism with 120 ECTS points			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Media				-			-			Doctor of media and of communication science in the field Media with 180 ECTS credits	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
6.2.	FACULTY OF MEDIA I COMMUNICATIONS	4+1+3	4	240		1	60		3	180						https://iu- travnik.com/n syllabus-and- program/
	Major: Communications				Baccalaureate/bachelor - media and communication, major Communications with 240 ECTS points			-			Doctor of media and of communication science in the field Communications with 180 ECTS points	- -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Media and Journal	lism			Baccalaureate/bachelor - media and communication, major Media and journalism with 240 ECTS credits			-			-	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Public Relation	s			-			Master of Media and communication, direction Public relations with 60 ECTS points			Doctor of media and of communication science in the field Public relations with 180 ECTS credits	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Journalism				-			Master of Media and communication, direction Journalism with 60 ECTS credits			-	- -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Media				-			-			Doctor of media and of communication science in the field Media with 180 ECTS credits	- -	Regular Extraordinary	- - -	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
Competences	Professional competences: This person: - has the ability to gather and interpret relevant data (usually within a given field of study) on the basis of which he makes judgments that contain reflections on relevant scientific or ethical issues.						has the a knowledo problems judgmen limited in	bility to integrate ge and deal with complex s, and to formulate ts based on incomplete or iformation, but with n on social and ethical	This p	oerson: is capabl						

I			
Personal competences:	responsibilities related to the	- can communicate with in relation to	
This person:	application of their knowledge or	his area of professional and	
- has built learning skills necessary for further study,	judgments;	scientific knowledge	
with a high degree of autonomy and academic skills	- can communicate their conclusions,	colleagues, wider scientific	
and properties necessary for research work,	knowledge and reasoning on which	community and society.	
understanding and evaluating new information,	they are based, with use		
concepts and evidence from different sources;	appropriate language/s,		
	non-specialized and		
- has a foundation for future self-direction	specialized audiences		
and lifelong learning; has acquired	specialized, clearly and		
- interpersonal and teamwork skills, suitable	unambiguously.		
for employment and/or further study.			
	Personal competences		
	This person:		
	- is able to raise his knowledge to a		
	higher level, deepen his understanding		
	of his field of study or discipline, and		
	continuously develop his own skills,		
	through independent learning and		
	development;		
	- she has study skills that allow her to		
	continue her studies in a way that		
	she will generally be		
	self-directed and autonomous; has		
	 acquired interpersonal and 		
	teamwork skills, appropriate for		
	different learning and employment		
	contexts, and shows		
	the ability to lead and/or initiate		,
	initiatives and contributes to		
	change and development.		
7. FACULTY	OF INFORMATION TECHNOLOGIES		

7. FACULTY OF INFORMATION TECHNOLOGIES

7.1.	FACULTY INFORMATIONAL TECHNOLOGY	3+2+3	3	180		2	120		3	180						https://iu- travnik.com/n syllabus-and- program/
	Major: Information Technolo	gies			Baccalaureate/bachelor - information technology engineer, Information Technology major with 180 ECTS points			Master of Information technology, major Informational technology with 120 ECTS credits			Doctor of information science in the field Informational technology with 180 ECTS points	-	Regular		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Computer systems and netwo	orks			Baccalaureate/bachelor - information technology engineer, major Computer systems and networks with 180 ECTS points			Master of Information technology, major Computer systems i network with 120 ECTS credits			Doctor of information science in the field Computer systems i network with 180 ECTS credits	-	Regular Extraordinary		Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Software programm	ning			Baccalaureate/bachelor - information technology engineer, software programming major with 180 ECTS credits			Master of Information technology, major Software			Doctor of information science in the field Software	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/

						1		programming with 120			programming with 180			
								ECTS points			ECTS points			
								LC13 points			LC13 points			
	FACILITY													https://iu-
	FACULTY													travnik.com/n
7.2.	INFORMATIONAL	4+1+3	4	240		1	60		3	180				syllabus-and-
	TECHNOLOGY													program/
	TECHNOLOGI							Master of Information			Doctor of information			https://iu-
					Baccalaureate/bachelor -			technology, major			science in the field		- Bosnian	travnik.com/n
	Major: Information Ted	chnologies			information technology engineer,			Informational			Informational	- Regular	- Croatian	syllabus-and-
	Major. Information red	Tillologies			Information Technology major with							- Extraordinary		
					240 ECTS credits			technology with 60 ECTS			technology with 180		- Serbian	program/
						1		points			ECTS points			later of the
					Baccalaureate/bachelor - information			Master of Information			Doctor of information			https://iu-
					technology engineer, major Computer			technology, major			science in the field	- Regular	- Bosnian	travnik.com/n
	Major: Computer systems ar	nd networks			systems and networks with 240 ECTS			Computer systems i			Computer systems i	- Extraordinary	- Croatian	syllabus-and-
					points			network with 60			network with 180		- Serbian	program/
					F			ECTS credits			ECTS credits			
					Baccalaureate/bachelor -			Master of Information			Doctor of information			https://iu-
					information technology engineer,			technology, major			science in the field	- Regular	- Bosnian	travnik.com/n
	Major: Software prog	ramming			software programming major with			Software			Software		- Croatian	syllabus-and-
					240 ECTS credits			programming with 60			programming with 180	 Extraordinary 	- Serbian	program/
					240 EC13 Credits			ECTS points			ECTS points			
			Profe	essional co	ompetences:	Profe	ssional co	ompetences:	Prof	essional c	ompetences			
			This	person:	•	This p	erson:	•	This	person:	•			
			- '	has the a	bility to gather and interpret	- '	has the al	bility to integrate knowledge	-	is capabl	e of critical analysis,			
					data (usually within a given field of			with complex problems, and			on and synthesis of new			
					the basis of which he makes			ate judgments based on		complex	-			
				-	ts that contain reflections on			te or limited information, but						
					scientific or ethical issues.			ction on social and ethical	Perso	nal compet	ences			
					second of content and con			pilities related to the		erson:				
			Person	nal compete	inces:			n of their knowledge or			nunicate with in relation to			
			This p		inces.		judgment	•			f professional and			
			11113 p				juuginent	.3,			knowledge			
			-		earning skills necessary for further study,						-			
10				_	h degree of autonomy and academic skills	_		nunicate their conclusions,		_	es, wider scientific			
es					erties necessary for research work,		-	e and reasoning on which		commun	ity and society.			
ua					ding and evaluating new information,		-	pased, with use						
ete				concepts a	and evidence from different sources;			riate language/s,						
Competences					1.00			ecialized and						
o			-		undation for future self-direction			zed audiences						
0					ong learning; has acquired			ed, clearly and						
			-	•	sonal and teamwork skills, suitable		unambig	uously.						
				for empl	oyment and/or further study.									
							nal compet	ences						
						This p								
						-		raise his knowledge to a						
							_	el, deepen his understanding						
							of his field	d of study or discipline, and						
							continuo	usly develop his own skills,						
							through i	ndependent learning and						
							developm	nent;						
						-	she has s	study skills that enable her						
								ue her studies at						
						1						1		1

	a way that will mostly be self-directed and autonomous; has acquired interpersonal and teamwork skills, appropriate for different learning and employment contexts, and shows the ability to lead and/or initiate initiatives and contributes to change and development.	
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