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 2020-2021
1.1.	ECONOMIC FACULTY	3+2+3	3	180	1.	2	120	ECONOMICS	3	180				https://iu- travnik.com/n syllabus-and-
	Major: Banking and Insurar	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 er	mployment 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	2			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 manageme	ent			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	- Bosni - Croatia - Serbian	an <u>syllabus-and-</u>
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	- Bosni - Croati - Serbian	an <u>syllabus-and-</u>
	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	an syllabus-and-
	Major: Entrepreneurship a	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	an <u>travnik.com/n</u> syllabus-and-
	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	an <u>travnik.com/n</u> svllabus-and-
	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	an <u>syllabus-and-</u>
	Major: Business Econo	mics			Baccalaureate/Bachelor of Economics, majoring in Business Economics with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	an <u>travnik.com/n</u> svllabus-and-
	Major: Business Manage	ement			Baccalaureate/Bachelor of Economics, majoring in Business Management with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	an travnik.com/n syllabus-and-
	Major: Business Inforn	natics			Baccalaureate/Bachelor of Economics, majoring in Business Informatics with 240 ECTS credits			-			-	- Regular - Extraordinary	- Bosnia - Croatia - Serbian	an 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	an <u>syllabus-and-</u>

		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			communicate their conclusions, wledge and reasoning on which are based, with use	coll	entific knowledge leagues, wider scientific nmunity and society.					
Con		This pe			cation of their knowledge or ments;	his	area of professional and					
Competences			relevant scientific or ethical issues.	respo	reflection on social and ethical onsibilities related to the	This perso						
nce			judgments that contain reflections on	incon	mplete or limited information, but							
v			relevant data (usually within a given field of study) on the basis of which he makes		deal with complex problems, and rmulate judgments based on		aluation and synthesis of new mplex ideas					
			has the ability to gather and interpret		he ability to integrate knowledge		apable of critical analysis,					
		This pe		This persor		This perso						
		Profes	sional competences:	Profession	al competences:	Professio	onal competences					
							finance and auditing with 180 ECTS credits			-	Serbian	program/
	Major: Accounting, Finance and Auditing		-		-		Accounting,	-	Regular Extraordinary	-	Croatian	syllabus-and-
							Doctor of economics science in the field		D !	_	Bosnian	https://iu- travnik.com/n
	major. End epi en euronip						Entrepreneurship with 180 ECTS points	-	Extraordinary	-	Serbian	syllabus-and- program/ https://iu-
	Major: Entrepreneurship		_		_		Doctor of economics science in the field	-	Regular	-	Bosnian Croatian	https://iu- travnik.com/n
	Major: Management		-		-		science in the field  Management with 180  ECTS points	-	Regular Extraordinary	- - -	Bosnian Croatian Serbian	travnik.com/n syllabus-and- program/
							ECTS points  Doctor of economics					program/ https://iu-
	Major: Economics		-		-		Doctor of economics science in the field Economy with 180	-	Regular Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and-
	Major: Marketing, management and trade		-		management and trade with 60 ECTS points		- Darton of	-	Extraordinary	-	Croatian Serbian	syllabus-and- program/
					with 60 ECTS credits  Master of Economics, major Marketing,			_	Regular	-	Bosnian	<u>program/</u> <u>https://iu-</u> travnik.com/n
	Major: Economics, Management and Business		-		Economics major, management and business		-	-	Regular Extraordinary	-	Croatian Serbian	travnik.com/n syllabus-and-
					credits  Master of Economics,					_	Serbian Bosnian	program/ https://iu-
	Major: Accounting and auditing		-		Master of Economics, major Accounting and audit with 60 ECTS		-	-	Regular Extraordinary	-	Bosnian Croatian	https://iu- travnik.com/n syllabus-and-
	Major: Finance, banking and insurance		-		banking and insurance with 60 ECTS points		-	-	Extraordinary	-	Croatian Serbian	syllabus-and- program/
					Master of Economics, Finance major,		politics	_	Regular	-	Bosnian	https://iu- travnik.com/n
	institutions		instruments and institutions with 240 ECTS credits		Instruments and Institutions with 60 ECTS credits		instruments and institutions 180 ECTS points	-	Extraordinary	-	Serbian	program/
	Major: Financial markets, instruments and		Baccalaureate/Bachelor of Economics, majoring in Financial Markets,		Master of Economics, major Financial Markets,		science in the field financial markets,	-	Regular	-	Bosnian Croatian	travnik.com/n syllabus-and-
							Doctor of economics					https://iu-

		mation concepts and evidence from sources;			riate language/s, ecialized and									
			_		undation for future self-direction			zed audiences						
					ong learning; has acquired		•	ed, clearly and						
			-		sonal and teamwork skills, suitable		unambig	-						
					oyment and/or further study.									
							nal compet	ences						
						This p	erson:							
						-		raise his knowledge to a						
							-	el, deepen his understanding d of study or discipline, and						
								usly develop his own skills,						
								ndependent learning and						
							developm							
						-		study skills that allow her to						
								her studies in a way that						
							-	generally be sted and autonomous; has						
						_		interpersonal and						
							-	k skills, appropriate for						
							different	learning and employment						
							contexts, and shows the ability to lead and/or initiate							
								and contributes to						
							change a	nd development.						
	TRAFFIC				2.			F TRAFFIC						https://iu- travnik.com/n
2.1.	FACULTY	3+2+3	3	180		2	120		3	180				syllabus-and- program/
					Baccalaureate/bachelor - traffic			Master of Traffic,			Technical doctor			https://iu-
	Direction: Road and city t	raffic			engineer, major: Road and city			major: Road and city			science in the field Road and city	- Regular	- Bosnian - Croatian	travnik.com/n syllabus-and-
	Direction. Road and city t	ianic			traffic with 180 ECTS credits			traffic with 120 ECTS			traffic with 180 ECTS	- Extraordinary	- Serbian	program/
								points			credits		Serbian	
								Master of Traffic,			Technical doctor			https://iu-
	Maria on Torosta AA				Baccalaureate/bachelor - traffic			major: Management in			science in the field	- Regular	- Bosnian	travnik.com/n
	Major: Traffic Manageme	nt			engineer, major: Traffic			traffic with 120 ECTS			Management in	- Extraordinary	- Croatian	syllabus-and-
					Management with 180 ECTS credits			points			traffic with 180 ECTS points		- Serbian	program/
				1							Technical doctor			https://iu-
								Master of Traffic,			science in the field		Dannia:	travnik.com/n
	Major: Safety in road traf	fic			_			major: Security in			Safety in	- Regular	- Bosnian - Croatian	syllabus-and-
	Wajor. Salety III load trai	110			_			road traffic			by road	- Extraordinary	- Croatian	program/
								with 120 ECTS points			traffic with 180		Scibiali	
	1						1	1			ECTS points	1	1	
											Technical doctor			https://iu-
	Direction: Traffic										Technical doctor	- Regular	- Bosnian - Croatian	https://iu- travnik.com/n

Serbian

Extraordinary

syllabus-and-

program/

Traffic from 180

ECTS points

											Technical doctor					https://iu-
									_		science in the field	- Regu	ılar	-	Bosnian	travnik.com/n
	Major: Air traffic				-			-	3	180	Air traffic with	- Extraor		-	Croatian	syllabus-and-
											180 ECTS points	Extraor	diridi y	-	Serbian	program/
											100 Let's points					https://iu-
	TRAFFIC		_						_							travnik.com/n
2.2.	FACULTY	4+1+3	4	240		1	60		3	180						syllabus-and-
	FACULIT															program/
											Technical doctor					https://iu-
					Baccalaureate/bachelor - traffic			Master of Traffic,			science in the field			_	Bosnian	travnik.com/n
	Direction: Road and	city traffic			engineer, major: Road and city			major: Road and city			Road and city	- Regu	ılar		Croatian	syllabus-and-
	Direction, Road and	city trainic			traffic with 240 ECTS credits			traffic with 60 ECTS			traffic with 180 ECTS	- Extraor	dinary	_		program/
								points			credits			-	Serbian	program/
								+	+		Technical doctor					https://iu-
					Baccalaureate/bachelor - traffic			Master of Traffic,			science in the field				Bosnian	travnik.com/n
	Major: Traffic Mana	aamant						major: Management in				- Regu	ılar	_		syllabus-and-
	Iviajor. Traffic ivialia	gement			engineer, major: Traffic			traffic with 60 ECTS			Management in traffic with 180	- Extraor	dinary	-	Croatian	
					Management with 240 ECTS credits			credits						-	Serbian	program/
			+			1			1	<del>                                     </del>	ECTS points	<del>                                     </del>				la blace at the co
			1					Master of Tueff:			Technical doctor					https://iu-
			1					Master of Traffic,			science in the field	D-	ılar	-	Bosnian	travnik.com/n
	Major: Safety in roa	d traffic			-			major: Security in			Safety in	- Regu		-	Croatian	syllabus-and-
								road traffic			by road	- Extraor	dinary	-	Serbian	program/
								with 60 ECTS points			traffic with 180					
											ECTS points					
											Technical doctor			_	Bosnian	https://iu-
	Direction: Traffic				_			_			science in the field	- Regu	ılar	_	Croatian	travnik.com/n
	Bir cecionii Trame										Traffic from 180	- Extraor	dinary	_	Serbian	syllabus-and-
											ECTS points				Serbiari	program/
					Baccalaureate/bachelor -			Master of Traffic,			Technical doctor			_	Bosnian	https://iu-
	Major: Air traffic				traffic engineer, major: Air			major: Aviation			science in the field	- Regu	ılar	_	Croatian	travnik.com/n
	Wajor.7th traffic				traffic with 240 ECTS points			traffic with 60 ECTS			Air traffic with	- Extraor	dinary	_	Serbian	syllabus-and-
								credits			180 ECTS points				Serbiari	program/
			Profe	essional co	ompetences:	Profe	ssional c	ompetences:	Profe	essional co	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 capabl	e of critical analysis,					
				relevant	data (usually within a given field of		and deal	with complex problems, and		evaluatio	n and synthesis of new					
				study) on	the basis of which he makes		to formul	ate judgments based on		complex	ideas					
				, ,	ts that contain reflections on		incomple	te or limited information, but								
				relevant	t scientific or ethical issues.		with refle	ction on social and ethical	Perso	nal compete	ences					
LO.							responsib	pilities related to the	This p	erson:						
ë			Perso	nal compete	ences:		applicatio	on of their knowledge or	-		unicate with in relation to	1				
Competences			This p	erson:			judgment	ts;		his area o	f professional and	1				
et			-		earning skills necessary for further study,					scientific l	-					
_ <del>د</del> _			1	with a hig	h degree of autonomy and academic skills	-	can comn	nunicate their conclusions,		_	es, wider scientific					
Ö			1	and prope	erties necessary for research work,		knowledg	e and reasoning on which		commun	ity and society.	1				
			1	understar	nding and evaluating new information,		they are b	pased, with use				1				
			1	concepts	and evidence from different sources;		approp	riate language/s,								
			1				non-spe	ecialized and								
			-	has a fo	undation for future self-direction		speciali	zed audiences				1				
			1	and lifel	ong learning; has acquired		specializ	ed, clearly and								
			-	interper	sonal and teamwork skills, suitable		unambig	juously.				1				
			1	for empl	oyment and/or further study.											
			1	•	-	Perso	nal compet	ences								
	_					•			•							

	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.	
1	, and a second process	1
	3. FACULTY OF POLYTECHNIC SCIENCES	
	5. FACULIT OF PULTIECHNIC 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 - Serbian	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 - Serbian	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. - Serbian	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 - Serbian	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 - Serbian	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	neering / 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 all and deal to formul incomples with refle responsib	bility to integrate knowledge with complex problems, and late judgments based on te or limited information, but iction on social and ethical bilities 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	Drofes	esional c		Profe	ssional 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.		<u> </u>	
		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 r	nanagement			-			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 eméronmental 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 biodiversit	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	tion 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 prot	ection			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 prot	nental management			engineer, majoring in Environmental			Major Life Protection middle school with 60 ECTS credits  Master of Ecology, Department of Ecology and environmental management			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-
	Major: Environmental prot  Major: Ecology and environn	nental management otection 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 prot  Major: Ecology and environn  Major: Environmental Pr	nental management otection 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/

	1			1						1					
										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		,	-	Serbian	program/
										ECTS points					
										Doctor of environmental studies				- ·	https://iu-
										science in the field	_	Regular	-	Bosnian	travnik.com/n
	Major: Sustainable development			-			-			Sustainable development with		_	-	Croatian	syllabus-and-
										· ·	-	Extraordinary	-	Serbian	
										180 ECTS credits					program/
										Doctor of environmental studies			_	Bosnian	https://iu-
	Majore Diadiceraine									science in the field	-	Regular			travnik.com/n
	Major: Biodiversity			-			-			Biodiversity with 180	-	Extraordinary	-	Croatian	syllabus-and-
										ECTS points		, , , , , ,	-	Serbian	program/
		Duefe	anional a	<u></u>	Dunfa			Duefe			1				programs
				ompetences:			ompetences:			ompetences					
		This	person:		This	erson:		This	person:						
		-	has the a	bility to gather and interpret	-	has the al	bility to integrate knowledge	-	is capab	le of critical analysis,					
			relevant	data (usually within a given field of		and deal v	with complex problems, and		evaluati	on and synthesis of new					
			study) or	the basis of which he makes		to formula	ate judgments based on		complex	ideas					
			-	ts that contain reflections on			te or limited information, but								
			reievan	t scientific or ethical issues.			ction on social and ethical		nal compet	ences					
						responsib	ilities related to the	This p	erson:						
		Person	nal compete	ences:		applicatio	n of their knowledge or	-	can com	nunicate with in relation to					
		This p	erson:			judgment	rs;		his area	of professional and					
		-	has built l	earning skills necessary for further study,					scientific	knowledge					
				h degree of autonomy and academic skills	-	can comm	nunicate their conclusions,			es, wider scientific					
			-	,											
				erties necessary for research work,		_	e and reasoning on which		commur	nity and society.					
			understar	nding and evaluating new information,		-	pased, with use								
			concepts	and evidence from different sources;		approp	riate language/s,								
						non-spe	ecialized and								
ě		-	has a fo	undation for future self-direction		speciali	zed audiences								
2				ong learning; has acquired		•	ed, clearly and								
te						-	-								
pe		-	•	sonal and teamwork skills, suitable		unambig	luousiy.								
Ε			for emp	loyment and/or further study.											
Competences					Perso	nal compet	ences								
					This p	erson:									
					-	is able to	raise his knowledge to a								
							el, deepen his understanding								
						-	d of study or discipline, and								
							usly develop his own skills,								
							ndependent learning and								
						developm									
					-	she has s	study skills that allow her to								
						continue	her studies in a way that								
						she will c	generally be								
						_	ted and autonomous; has								
					1_		interpersonal and								
					1	-	•								
							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			-			-	- Regula - Extraordin	l - Croat	an travnik.com/n syllabus-and-
	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	- Regula - Extraordin	l - Croat	an travnik.com/n syllabus-and-
	Major: Civil Law				-			Master of Laws, major Civil law with 60 ECTS credits			-	- Regula - Extraordin	l - Croat	an travnik.com/n svllabus-and-
	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	- Regula - Extraordin	l - Croat	an syllabus-and- program/
	Major: Criminal Law				-			Master of Laws, major Criminal law with 60 ECTS points			-	- Regula - Extraordin	- Croat	an travnik.com/n syllabus-and-
	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	- Regula - Extraordin	l - Croat	an <u>syllabus-and-</u>
	Major: Commercial Law				-			Master of Laws, major Commercial law with 60 ECTS credits			-	- Regula - Extraordin	l - Croat	an travnik.com/n syllabus-and-
	Major: Criminal law				-			-			Doctor of Legal Sciences from the Criminal area law with 180 ECTS credits	- Regula - Extraordin	- Croat	an travnik.com/n svllabus-and-
	Major: Civil-legal				-			-			Doctor of Legal Sciences from the Civil area law with 180 ECTS credits	- Regula - Extraordin	- Croat	an travnik.com/n svllabus-and-
	Major: Commercial and legal				-			-			Doctor of Legal Sciences from the field of Economy law with 180 ECTS credits	- Regula - Extraordin	- Croat	an travnik.com/n syllabus-and-

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	study) on the basis of which he judgments that contain reflect				bility to gather and interpret data (usually within a given field of the basis of which he makes		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	person: is capabl						

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 st	
with a high degree of autonomy and academic	
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-directio	specialized audiences
and lifelong learning; has acquired	specialized, clearly and
- interpersonal and teamwork skills, suita	le 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. FACU	TY 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	ogies			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 - Extraordinary	-	Bosnian Croatian Serbian	https://iu- travnik.com/n syllabus-and- program/
	Major: Computer systems and netw	vorks			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 programn	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			1		programming with 120	1	1	programming with 180			1		
								ECTS points			ECTS points					
								EC13 points			LC13 points					
	EACHLEW															https://iu-
	FACULTY															travnik.com/n
7.2.	INFORMATIONAL	4+1+3	4	240		1	60		3	180						syllabus-and-
	TECHNOLOGY															program/
	12011102001							Master of Information			Doctor of information					https://iu-
					Baccalaureate/bachelor -			technology, major			science in the field			_	Bosnian	travnik.com/n
	Major: Information Ted	hnologies			information technology engineer,			Informational			Informational	- 1	Regular		Croatian	syllabus-and-
	Major. Imormation red	illiologies			Information Technology major with							- 1	Extraordinary	-		
					240 ECTS credits			technology with 60 ECTS			technology with 180			-	Serbian	program/
			-			-		points	-		ECTS points	-				hatter as I fire.
					Baccalaureate/bachelor - information			Master of Information			Doctor of information				Dannian	https://iu-
					technology engineer, major Computer			technology, major			science in the field	- 1	Regular	-	Bosnian	travnik.com/n
	Major: Computer systems ar	id 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/
					Pro- 1			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		Extraordinary	-	Croatian	syllabus-and-
					240 ECTS credits			programming with 60			programming with 180	- '	xtraordinary	-	Serbian	program/
					240 EC13 Cledits			ECTS points			ECTS points					
			Profe	essional co	ompetences:	Profe	ssional c	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 capabl	e of critical analysis,					
				relevant o	data (usually within a given field of		and deal	with complex problems, and		evaluatio	n and synthesis of new					
				study) on	the basis of which he makes		to formul	ate judgments based on		complex	ideas					
				judgmen	ts that contain reflections on		incomple	te or limited information, but								
					scientific or ethical issues.		with refle	ction on social and ethical	Perso	nal compet	ences					
							responsib	pilities related to the		person:						
			Person	nal compete	ences:		applicatio	on of their knowledge or	_ `	can comn	nunicate with in relation to					
				erson:			judgment	•			f professional and					
			_ `		earning skills necessary for further study,		, ,				knowledge					
					h degree of autonomy and academic skills	_	can comn	nunicate their conclusions,			es, wider scientific					
v				-	erties necessary for research work,			ge and reasoning on which		_	ity and society.					
9					iding and evaluating new information,		-	pased, with use		commun	ity and society.					
e					and evidence from different sources;		,	riate language/s,								
et				concepts	and evidence from amerene sources,			ecialized and								
Competences			_	has a for	undation for future self-direction			zed audiences								
ē					ong learning; has acquired			ed, clearly and								
					sonal and teamwork skills, suitable		unambig									
				•	oyment and/or further study.		unumbig	jacasiy.								
				ioi empi	dyffierit affu/of further study.	Borcor	nal compet	onsos								
						This p		ciices								
			1			iiis p		raiga hig knowladga ta a								
			1			-		raise his knowledge to a /el, deepen his understanding								
							-									
			1					d of study or discipline, and								
			1					usly develop his own skills,								
								ndependent learning and								
			1				developm									
			1			-		study skills that enable her								
							to contin	ue her studies at								

	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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