

Ordinal number	NAME OF THE INSTITUTION DEPARTMENT/STUDY	Predicted duration study cycle by Bolognese process										The way realization classes	Language of study	Link teaching plan i program 2019-2020		
			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					
1. FACULTY OF ECONOMICS																
1.1.	ECONOMIC FACULTY	3+2+3	3	180		2	120				3	180			https://iu-travnik.com/n/syllabus-and-program/	
	Major: Banking and Insurance			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 employment 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 management			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			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, Finance and Auditing				-						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/
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 Insurance				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	- 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 240 ECTS credits						-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Entrepreneurship 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	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	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	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Tourism and hotel management				Baccalaureate/Bachelor of Economics, majoring in Tourism and Hotel Management with 240 ECTS credits						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 240 ECTS credits						-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Business Management				Baccalaureate/Bachelor of Economics, majoring in Business Management with 240 ECTS credits						-	- 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 240 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 240 ECTS credits						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 240 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 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/		
	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: 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: 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: 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			-			-			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, Finance and Auditing			-			-			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/		
Competences				Professional competences: This person: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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 				Professional competences: This person: <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; - can communicate their conclusions, knowledge and reasoning on which they are based, with use 				Professional competences This person: <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas Personal competences This person: <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 			

		<p>new information concepts and evidence from different sources;</p> <ul style="list-style-type: none"> - has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study. 	<p>appropriate language/s, non-specialized and specialized audiences</p> <p>specialized, clearly and unambiguously.</p> <p>Personal competences</p> <p>This person:</p> <ul style="list-style-type: none"> - 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. 			
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2. FACULTY OF TRAFFIC

2.1.	TRAFFIC FACULTY	3+2+3	3	180		2	120		3	180				https://iu-travnik.com/n-syllabus-and-program/
	Direction: Road and city traffic				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 Management				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 traffic				-			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/

	Major: Air traffic				-				3	180	Technical doctor science in the field Air traffic with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/					
2.2.	TRAFFIC FACULTY	4+1+3	4	240		1	60		3	180				https://iu-travnik.com/n-syllabus-and-program/					
	Direction: Road and city traffic				Baccalaureate/bachelor - traffic engineer, major: Road and city traffic with 240 ECTS credits			Master of Traffic, major: Road and city traffic with 60 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 Management				Baccalaureate/bachelor - traffic engineer, major: Traffic Management with 240 ECTS credits			Master of Traffic, major: Management in traffic with 60 ECTS credits			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 traffic				-			Master of Traffic, major: Security in road traffic with 60 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/					
	Major: Air traffic				Baccalaureate/bachelor - traffic engineer, major: Air traffic with 240 ECTS points			Master of Traffic, major: Aviation traffic with 60 ECTS credits			Technical doctor science in the field Air traffic with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/					
Competences					<p>Professional competences:</p> <p>This person:</p> <ul style="list-style-type: none"> - 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. <p>Personal competences:</p> <p>This person:</p> <ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study. 					<p>Professional competences:</p> <p>This person:</p> <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences specialized, clearly and unambiguously. <p>Personal competences</p>					<p>Professional competences</p> <p>This person:</p> <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas <p>Personal competences</p> <p>This person:</p> <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 				

							<p>This person:</p> <ul style="list-style-type: none"> - 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. 				
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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: 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	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/
	Department: Mechanical Engineering / Major: Production Mechanical Engineering				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	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/
	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	- 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 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	- 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 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	- 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 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/syllabus-and-program/

									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-syllabus-and-program/

								Quality and logistics with 120 ECTS credits									syllabus-and-program/			
	Department: Engineering Management / Major: Energy Management							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 Management / Major: Business Management							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 Management / Major: Industrial Management							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 Management / Major: Engineering Management												- Regular - Extraordinary	- Bosnian - Croatian - Serbian			https://iu-travnik.com/n/syllabus-and-program/			
	Department: Architecture and Urbanism / Major: Architecture and Urbanism												- 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										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 / Major: Production Mechanical Engineering							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 Engineering / 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/

	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/
	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: 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: 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: 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: 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: 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 and Urbanism / Major: Architecture and Urbanism			-			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/
Competences		Professional competences: This person: <ul style="list-style-type: none"> - 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:			Professional competences: This person: <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; 			Professional competences This person: <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas Personal competences This person: <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge 					

		<ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired - interpersonal and teamwork skills, suitable for employment and/or further study. 	<ul style="list-style-type: none"> - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences - specialized, clearly and unambiguously. <p>Personal competences This person:</p> <ul style="list-style-type: none"> - 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. 	colleagues, wider scientific community and society.		
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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 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 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 biodiversity				-		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 development and renewable energy sources				-			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 environmental 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 protection 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 FACULTY	4+1+3	4	240		1	60			3	180			https://iu-travnik.com/n-syllabus-and-program/
	Major: Environmental protection				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/
	Major: Ecology and environmental management				-			Master of Ecology, Department of Ecology and environmental management with 60 ECTS credits			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Environmental Protection Engineering				-			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	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Preservation of biodiversity				-			Master of Ecology, majoring in Conservation of biodiversity with 60 ECTS points			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Sustainable development and renewable energy sources				-			Master of Ecology, major Sustainable Development and Renewable Energy Sources with 60 ECTS credits			-	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/
	Major: Ecology and environmental protection				-			-			Doctor of environmental studies science in the field Ecology and protection	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n-syllabus-and-program/

										environment with 180 ECTS points			syllabus-and-program/		
	Major: Environmental protection 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/		
Competences				<p>Professional competences: This person:</p> <ul style="list-style-type: none"> - 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. <p>Personal competences: This person:</p> <ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study. 						<p>Professional competences: This person:</p> <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences specialized, clearly and unambiguously. <p>Personal competences This person:</p> <ul style="list-style-type: none"> - 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 leadership ability and/or 				<p>Professional competences This person:</p> <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas <p>Personal competences This person:</p> <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 	

							initiating initiatives and contributing to change and development.							
5. FACULTY 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 - Extraordinary	- 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 - Extraordinary	- 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 - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/
	Major: History of the state and law				-			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 - Extraordinary	- 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 - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/
	Major: National and international 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 - Extraordinary	- 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 - Extraordinary	- 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 - Extraordinary	- 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 - Extraordinary	- 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 - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/

	<p>Professional competences: This person:</p> <ul style="list-style-type: none"> - 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. <p>Personal competences: This person:</p> <ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study. 	<p>Professional competences: This person:</p> <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences specialized, clearly and unambiguously. <p>Personal competences This person:</p> <ul style="list-style-type: none"> - 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. 	<p>Professional competences This person:</p> <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas <p>Personal competences This person:</p> <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 		
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6. FACULTY OF MEDIA AND COMMUNICATIONS

6.1.	FACULTY OF MEDIA AND COMMUNICATIONS	3+2+3	3	180		2	120		3	180				https://iu-travnik.com/n/syllabus-and-program/
	Major: Communications				Baccalaureate/bachelor - media and communication, major Communications with 180 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 Journalism			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 Relations			-			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 Journalism						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 Relations						-			Master of Media and communication, direction Public relations with 60 ECTS points	- 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: <ul style="list-style-type: none"> - 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. 			Professional competences: This person: <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical 			Professional competences This person: <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas Personal competences This person:			

		<p>Personal competences: This person:</p> <ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired - interpersonal and teamwork skills, suitable for employment and/or further study. 	<p>responsibilities related to the application of their knowledge or judgments;</p> <ul style="list-style-type: none"> - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences specialized, clearly and unambiguously. <p>Personal competences This person:</p> <ul style="list-style-type: none"> - 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. 	<ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 		
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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 Technologies				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	<ul style="list-style-type: none"> - Regular - Extraordinary 	<ul style="list-style-type: none"> - Bosnian - Croatian - Serbian 	https://iu-travnik.com/n-syllabus-and-program/
	Major: Computer systems and networks				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	<ul style="list-style-type: none"> - Regular - Extraordinary 	<ul style="list-style-type: none"> - Bosnian - Croatian - Serbian 	https://iu-travnik.com/n-syllabus-and-program/
	Major: Software programming				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	<ul style="list-style-type: none"> - Regular - Extraordinary 	<ul style="list-style-type: none"> - Bosnian - Croatian - Serbian 	https://iu-travnik.com/n-syllabus-and-program/

							programming with 120 ECTS points			programming with 180 ECTS points									
7.2.	FACULTY INFORMATIONAL TECHNOLOGY	4+1+3	4	240		1	60		3	180			https://iu-travnik.com/n/syllabus-and-program/						
	Major: Information Technologies				Baccalaureate/bachelor - information technology engineer, Information Technology major with 240 ECTS credits			Master of Information technology, major Information technology with 60 ECTS points			Doctor of information science in the field Information technology with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/					
	Major: Computer systems and networks				Baccalaureate/bachelor - information technology engineer, major Computer systems and networks with 240 ECTS points			Master of Information technology, major Computer systems i network with 60 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 programming				Baccalaureate/bachelor - information technology engineer, software programming major with 240 ECTS credits			Master of Information technology, major Software programming with 60 ECTS points			Doctor of information science in the field Software programming with 180 ECTS points	- Regular - Extraordinary	- Bosnian - Croatian - Serbian	https://iu-travnik.com/n/syllabus-and-program/					
Competences					Professional competences: This person: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - has built learning skills necessary for further study, with a high degree of autonomy and academic skills and properties necessary for research work, understanding and evaluating new information, concepts and evidence from different sources; - has a foundation for future self-direction and lifelong learning; has acquired interpersonal and teamwork skills, suitable for employment and/or further study. 					Professional competences: This person: <ul style="list-style-type: none"> - has the ability to integrate knowledge and deal with complex problems, and to formulate judgments based on incomplete or limited information, but with reflection on social and ethical responsibilities related to the application of their knowledge or judgments; - can communicate their conclusions, knowledge and reasoning on which they are based, with use appropriate language/s, non-specialized and specialized audiences specialized, clearly and unambiguously. Personal competences This person: <ul style="list-style-type: none"> - 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 enable her to continue her studies at 					Professional competences This person: <ul style="list-style-type: none"> - is capable of critical analysis, evaluation and synthesis of new complex ideas Personal competences This person: <ul style="list-style-type: none"> - can communicate with in relation to his area of professional and scientific knowledge colleagues, wider scientific community and society. 				

			<p>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.</p>			
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