



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 42.03.05 Media Communications

Educational Programme "Media Communications"

Specializations: "Media Management & Production", "Media Studies", "Media Technologies", "Storytelling"

Implementing unit: Faculty of Creative Industries, HSE - Moscow

APPROVED

01.06.2021

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Years of Study: 2020/2021 - 2023/2024

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

Block Code	Course	Subject type	Credits	Credits by Years				Planned Educational Programme Development Results
				1	2	3	4	
	Degree Programme		240,00	60,00	60,00	60,00	60,00	
	Major		162,00	37,00	43,00	40,00	42,00	
	Core Professional Block (Major)		67,00	28,00	15,00	6,00	18,00	
	Subject Areas		67,00	28,00	15,00	6,00	18,00	
	Communications		4,00	4,00				
1	Sociology	C	4,00	4,00				GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
	Law		7,00	4,00		3,00		
1	Law	C	4,00	4,00				GPC-2, GPC-4, GPC-5, PC-1, PC-10, PC-16, PC-3, PC-4, PC-6, PC-7, UC-1, UC-10, UC-8
2	Legal Regulation of Media	C	3,00			3,00		GPC-2, GPC-4, GPC-5, PC-1, PC-10, PC-16, PC-3, PC-4, PC-6, PC-7, UC-1, UC-8
	Ethics		3,00		3,00			
1	Ethics of Modern Media Communications	C	3,00		3,00			GPC-2, GPC-3, GPC-4, GPC-5, GPC-7, GPC-8, PC-1, PC-10, PC-6, UC-2, UC-3, UC-4, UC-5
	Culture		3,00		3,00			
1	History and Theory of Culture	C	3,00		3,00			GPC-3, PC-7, UC-5
	Russian Language		10,00	10,00				
1	Theory and Practice of Russian Literary Language	C	4,00	4,00				GPC-3, PC-7, UC-5
2	History and Theory of Literature	C	6,00	6,00				GPC-3, PC-14, PC-7, UC-5
	Economics		9,00	6,00		3,00		

1	Introduction to Economics	C	6,00	6,00				GPC-2, GPC-4, GPC-5, GPC-7, PC-16, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5, UC-9
2	Media Economics	C	3,00			3,00		GPC-2, GPC-4, GPC-5, GPC-7, PC-16, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5
	Management		13,00				13,00	
1	Media Management	C	5,00				5,00	GPC-2, GPC-4, GPC-5, GPC-7, PC-16, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5
2	Project Management	C	5,00				5,00	GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-11, PC-15, PC-3, PC-6, PC-7, PC-8, PC-9, UC-2, UC-3, UC-4, UC-5, UC-6, UC-8
3	Product Management	C	3,00				3,00	GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-11, PC-3, PC-6, PC-7, PC-8, PC-9, UC-2, UC-3, UC-4, UC-5, UC-6
	Marketing		9,00	4,00			5,00	
1	Media Marketing	C	5,00				5,00	GPC-2, GPC-4, GPC-5, GPC-7, PC-13, PC-16, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5
2	Principles of Marketing	C	4,00	4,00				GPC-2, GPC-4, GPC-5, GPC-7, PC-13, PC-16, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5
	Media Research		5,00		5,00			
1	History and Theory of Media	C	5,00		5,00			GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-7, PC-9, UC-1, UC-5
	Drama		4,00		4,00			
1	Basics of Dramaturgy	C	4,00		4,00			GPC-1, GPC-3, GPC-4, PC-12, PC-14, PC-7, UC-5
	Elective Professional Block (Major)		95,00	9,00	28,00	34,00	24,00	
	Вариативные дисциплины		27,00		6,00	9,00	12,00	
	Дисциплина по выбору		3,00				3,00	
1	Digital Memory: What Happens to Memory in the Digital Age?	E	3,00				3,00	GPC-4, GPC-5, GPC-8, PC-2, PC-7, UC-5
2	Mobile App Marketing	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-1, PC-4, PC-7, UC-3, UC-5
3	Production of TV Series	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-1, PC-3, PC-7, UC-2, UC-5
4	Contemporary Visual Culture, Art and Communication	E	3,00				3,00	GPC-3, GPC-8, PC-2, PC-7, UC-5
5	From Modern to Postmodern: Theory and Practice of Visual Art	E	3,00				3,00	GPC-3, PC-2, PC-7, UC-5
6	Emotional Experience Design	E	3,00				3,00	GPC-4, GPC-7, GPC-8, PC-1, PC-11, PC-2, PC-7, UC-1, UC-5
7	Gender Studies	E	3,00				3,00	GPC-8, PC-1, PC-7, UC-1, UC-5

	Дисциплина по выбору		3,00				3,00	
1	Modern Literary Process	E	3,00				3,00	GPC-3, PC-14, PC-7, UC-5
2	Media Inclusion: Participatory Community Design	E	3,00				3,00	GPC-7, PC-1, PC-2, PC-3
3	Social Media Research and Monitoring Tools	E	3,00				3,00	GPC-2, GPC-4, GPC-6, GPC-8, PC-11, PC-16, PC-3, PC-6, PC-7, PC-8, UC-1
4	Transmediafication of Comics Narratives	E	3,00				3,00	GPC-3, PC-2, PC-7, UC-1
5	Big Brother: Understanding Conspiracy Theories	E	3,00				3,00	GPC-8, PC-1, UC-1
6	Theater and Media: Opportunities, Technologies, Projects	E	3,00				3,00	GPC-3, GPC-4, PC-10, PC-3, UC-5
7	Mediatization of Memory	E	3,00				3,00	GPC-4, GPC-5, PC-2, PC-7, UC-5
	Elective Courses		3,00		3,00			
1	Foundations of Entrepreneurial Activity	E	3,00		3,00			GPC-2, GPC-4, GPC-7, PC-3, PC-4, PC-6, UC-1, UC-2, UC-3
2	Communication Strategies of the Text	E	3,00		3,00			GPC-1, GPC-4, PC-1, PC-12, PC-13, PC-14, PC-15, PC-2, UC-1, UC-5
3	News Writing and Reportage	E	3,00		3,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-12, PC-13, PC-14, PC-15, UC-1, UC-4, UC-5
4	Basics of Web Analytics	E	3,00		3,00			GPC-2, GPC-4, GPC-5, GPC-6, GPC-8, PC-11, PC-16, PC-3, PC-6, PC-7, PC-8, UC-1
5	Photographica	E	3,00		3,00			GPC-1, GPC-3, GPC-6, PC-1, PC-2, UC-5
6	Non Scripted Formats	E	3,00		3,00			GPC-3, GPC-5, GPC-7, PC-1, PC-2, UC-3, UC-5
7	How to Write Short News Items in English (offered in a foreign language)	E	3,00		3,00			GPC-1, GPC-3, GPC-5, PC-12, PC-13, PC-14, PC-15, PC-2, PC-7, UC-4, UC-5
	Elective Courses		3,00			3,00		
1	Copyright Law in the Media	E	3,00			3,00		GPC-2, GPC-5, GPC-8, PC-1, PC-16, PC-6
2	Managerial rhetoric	E	3,00			3,00		GPC-4, GPC-7, PC-15, PC-4, PC-6, UC-2, UC-3, UC-4
3	Infographic Basics	E	3,00			3,00		GPC-1, GPC-4, GPC-6, PC-2, PC-5, UC-1
4	Comic Analysis in the Context of Transmedia Storytelling	E	3,00			3,00		GPC-3, PC-2, PC-7, UC-1
5	Sustainability and ICT (Information and Communication Technologies)	E	3,00			3,00		GPC-2, GPC-4, GPC-7, PC-11, PC-16, UC-1, UC-5
6	Producing and Creating Native Formats	E	3,00			3,00		GPC-1, GPC-3, GPC-4, PC-1, PC-14, PC-2, PC-7, UC-1, UC-5
7	Psychological Knowledges in Media Professions	E	3,00			3,00		GPC-2, GPC-3, PC-1, PC-10, PC-15, PC-9, UC-2, UC-5
	Elective Courses		3,00				3,00	
1	Legal Support of a Digital Product	E	3,00				3,00	GPC-2, GPC-5, GPC-8, PC-1, PC-16, PC-6

2	Film Analysis	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-7, UC-3, UC-5
3	Representation of Sociocultural Norms in Modern Serial Culture	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-7, UC-3, UC-5
4	Analysis of Animated Films Through the Prism of Critical Theory	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-7, UC-3, UC-5
5	Creative Production of a TV Channel	E	3,00				3,00	GPC-1, GPC-3, GPC-4, PC-1, PC-2, PC-7, UC-1, UC-5
6	Strategies and Practices of World Film Festivals	E	3,00				3,00	GPC-1, GPC-3, GPC-4, PC-3, PC-4, PC-7, UC-1, UC-4
7	Books on Tape, Voice Acting, Dubbing	E	3,00				3,00	GPC-1, GPC-3, GPC-4, PC-12, PC-2, PC-7, UC-2, UC-5
	Онлайн дисциплина по выбору из рекомендованного списка		3,00				3,00	
1	Religions and Society in China (offered in a foreign language)	E	3,00				3,00	GPC-3, UC-5
2	Introduction to Multilingual and Multicultural Education (offered in a foreign language)	E	3,00				3,00	GPC-5, UC-5
	Elective Courses		3,00		3,00			
1	Fact-Checking	E	3,00		3,00			GPC-8, PC-1, PC-13, PC-14, UC-1
2	Theater and Media: Opportunities, Technologies, Projects	E	3,00		3,00			GPC-3, GPC-4, PC-10, PC-3, UC-5
3	Basics of Layout Print Media	E	3,00		3,00			GPC-6, PC-14, PC-5, UC-5
4	Online Shaming	E	3,00		3,00			GPC-2, GPC-4, GPC-7, PC-1, PC-7, UC-1, UC-5
5	Media Literacy	E	3,00		3,00			GPC-2, GPC-4, GPC-7, GPC-8, PC-1, PC-7, UC-1, UC-5
6	Infotainment	E	3,00		3,00			GPC-3, GPC-5, GPC-7, PC-1, PC-2, UC-3, UC-5
7	Rewrite and Professional Editing	E	3,00		3,00			GPC-1, GPC-2, GPC-3, PC-12, PC-14, PC-15, PC-2, UC-1, UC-4, UC-5
	Elective Courses		3,00			3,00		
1	Sociocultural Communications	E	3,00			3,00		GPC-2, GPC-4, PC-15, PC-4, PC-7, UC-1, UC-5
2	Directing of Author's Documentary Film	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-12, PC-2, PC-7, UC-2, UC-5
3	UI/UX Research	E	3,00			3,00		GPC-3, GPC-4, PC-16, PC-2, PC-4, PC-5, PC-8, UC-3, UC-5
4	Development of the Script of the Series	E	3,00			3,00		GPC-1, GPC-3, GPC-4, PC-12, PC-2, PC-7, UC-1
5	Storytelling in Social Networks	E	3,00			3,00		GPC-1, GPC-3, GPC-4, GPC-6, PC-12, PC-2, PC-5, UC-1, UC-5
6	Contracts in Media Communications	E	3,00			3,00		GPC-2, GPC-5, GPC-8, PC-1, PC-16, PC-5

7	Movie Scripting	E	3,00			3,00		GPC-1, GPC-3, GPC-4, PC-12, PC-2, PC-7, UC-1, UC-4
	Онлайн дисциплина по выбору из рекомендованного списка		3,00			3,00		
1	Introduction to Neuroeconomics (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-3, GPC-4, PC-1, PC-3, PC-7, UC-3, UC-5
2	Cultural and Creative Industries (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-3, GPC-4, PC-10, PC-2, PC-3, PC-7, UC-5
3	Understanding Russians: Contexts of Intercultural Communication (offered in a foreign language)	E	3,00			3,00		UC-5
	Дисциплины специализаций		27,00		9,00	12,00	6,00	
	Специализация "Media Studies"		27,00		9,00	12,00	6,00	
1	Critical Media Theory	E	3,00				3,00	GPC-4, GPC-5, GPC-8, PC-10, PC-11, PC-15, PC-7, PC-9, UC-1, UC-5
2	Critical Political Economy of the Media	E	3,00				3,00	GPC-4, GPC-5, GPC-8, PC-10, PC-11, PC-15, PC-7, PC-9, UC-1, UC-5
3	Scientific Culture	E	3,00		3,00			GPC-2, GPC-3, GPC-8, PC-1, PC-11, PC-15, PC-7, PC-9, UC-1
4	Media and Social Institutions	E	3,00		3,00			GPC-2, GPC-4, PC-15, PC-4, PC-7, UC-1, UC-5
5	Media Practices, Media Effects and Audience Research	E	3,00		3,00			GPC-2, GPC-3, GPC-8, PC-1, PC-11, PC-15, PC-7, PC-9, UC-1
6	Media Discourse Research	E	4,00			4,00		GPC-4, GPC-5, GPC-8, PC-10, PC-11, PC-15, PC-7, PC-9, UC-1, UC-5
7	Mediatization Research	E	4,00			4,00		GPC-4, GPC-5, GPC-8, PC-10, PC-11, PC-15, PC-7, PC-9, UC-1, UC-5
8	Media Anthropology	E	4,00			4,00		GPC-4, GPC-5, GPC-8, PC-10, PC-11, PC-15, PC-7, PC-9, UC-1, UC-5
	Специализация "Технологии медиа"		27,00		9,00	12,00	6,00	
1	Media Automation	E	3,00				3,00	GPC-6, UC-1
2	Gaming Platforms in Media	E	4,00			4,00		GPC-6, PC-16, PC-2, UC-1
3	Основы промпт-инжиниринга так норм	E	3,00				3,00	GPC-6, GPC-7, PC-12, UC-1
4	Fundamentals of Statistics and Mathematical Analysis	E	3,00		3,00			GPC-2, GPC-6, PC-11, UC-1
5	Introduction to Open Data	E	3,00		3,00			GPC-2, GPC-4, GPC-6, GPC-7, PC-11, PC-5, PC-8, UC-1
6	Data Storytelling	E	3,00		3,00			GPC-1, GPC-3, GPC-4, GPC-6, PC-12, PC-2, PC-5, UC-1, UC-5
7	Data Art	E	4,00			4,00		GPC-1, GPC-4, GPC-6, PC-2, PC-5, UC-1
8	Working with Natural Language Texts	E	4,00			4,00		GPC-6, PC-16, PC-2, UC-1
	Специализация "Сторителлинг"		27,00		9,00	12,00	6,00	
1	Means of Expressing Comic in Storytelling	E	3,00				3,00	GPC-1, GPC-3, GPC-4, PC-12, PC-2, UC-5

2	The Axiology of Storytelling	E	3,00				3,00	GPC-1, GPC-3, GPC-4, GPC-7, PC-14, PC-16, PC-2, UC-1
3	Narrative Theory and Practice	E	3,00		3,00			GPC-3, GPC-4, GPC-7, GPC-8, PC-10, PC-12, PC-14, PC-15, PC-2, UC-5
4	Culture Categories in Literature and Visual Arts	E	6,00		6,00			GPC-1, GPC-3, GPC-8, PC-1, PC-14, PC-15, PC-2, PC-5, UC-1, UC-5
5	Narrative Games	E	4,00			4,00		GPC-3, GPC-4, GPC-7, GPC-8, PC-10, PC-12, PC-15, PC-2, UC-2, UC-5
6	Carnival Culture	E	4,00			4,00		GPC-2, GPC-3, GPC-4, GPC-5, GPC-7, PC-15, PC-6, UC-5
7	Creative Thinking	E	4,00			4,00		GPC-3, PC-15, UC-1
	Специализация "Управление медиа и продюсирование"		27,00		9,00	12,00	6,00	
1	Influence Marketing	E	3,00				3,00	GPC-2, GPC-4, GPC-5, GPC-7, PC-2, PC-3, PC-4, PC-6, PC-7, UC-1, UC-4, UC-5
2	Editorial Media Management	E	3,00				3,00	GPC-2, GPC-4, GPC-5, GPC-7, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-4, UC-5
3	Psychology for a Media Manager	E	3,00		3,00			GPC-4, PC-4, UC-3, UC-6
4	Media Measurements	E	3,00		3,00			GPC-2, GPC-4, GPC-5, GPC-6, GPC-8, PC-11, PC-16, PC-3, PC-6, PC-7, PC-8, UC-1
5	Promotion Tools in the Digital Environment	E	3,00		3,00			GPC-2, GPC-4, GPC-5, GPC-6, GPC-8, PC-11, PC-16, PC-3, PC-6, PC-7, PC-8, UC-1
6	Media Branding	E	4,00			4,00		GPC-2, GPC-3, GPC-4, PC-1, PC-3, PC-7, UC-3, UC-5
7	Business Communications and Networking	E	4,00			4,00		GPC-6, PC-4, UC-3, UC-4
8	Media Startups and Monetization	E	4,00			4,00		GPC-1, GPC-4, GPC-5, GPC-7, PC-1, PC-10, PC-3, PC-4, PC-6, PC-7, PC-8, UC-2, UC-3, UC-4, UC-6
	Обязательные дисциплины модуля		41,00	9,00	13,00	13,00	6,00	
	Проектный семинар		6,00				6,00	
1	Project Seminar "Online Educational Projects Production"	E	6,00				6,00	GPC-1, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-7, PC-8, PC-9, UC-1, UC-2, UC-4, UC-6
2	Project Seminar "Music Video Production"	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-12, PC-2, PC-7, UC-2, UC-5
3	Project Seminar "Short Film Production"	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-12, PC-2, PC-7, UC-2, UC-5
	Проектные семинары		25,00	9,00	8,00	8,00		
1	Project Seminar	C	9,00	9,00				GPC-1, GPC-3, GPC-4, GPC-6, GPC-7, PC-12, PC-14, PC-15, PC-2, PC-5, UC-2, UC-3, UC-4, UC-5, UC-6

2	Project Seminar "Video Shooting and Editing"	C	2,00		2,00			GPC-1, GPC-3, GPC-4, GPC-6, PC-10, PC-2, UC-2, UC-5
3	Project Seminar "Fundamentals of Computer Graphics"	C	2,00		2,00			GPC-1, GPC-3, GPC-4, GPC-6, GPC-7, PC-1, PC-5, PC-7, UC-2, UC-3
4	Project Seminar "Music Composition"	C	2,00		2,00			GPC-1, GPC-3, GPC-4, GPC-6, PC-10, PC-2, UC-2, UC-5
5	Project Seminar "Website Development"	C	2,00		2,00			GPC-1, GPC-3, GPC-4, GPC-6, GPC-7, PC-1, PC-5, PC-7, UC-2, UC-3
6	Project Seminar "Data Visualization and Presentation"	C	2,00			2,00		GPC-3, GPC-4, PC-16, PC-2, PC-4, PC-5, PC-8, UC-3, UC-5
7	Project Seminar "Fundamentals of User Interface Design"	C	2,00			2,00		GPC-3, GPC-4, PC-16, PC-2, PC-4, PC-5, PC-8, UC-3, UC-5
8	Project Seminar "Animation Production"	C	2,00			2,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-12, PC-2, PC-7, UC-2, UC-5
9	Project Seminar "Script Writing"	C	2,00			2,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-15, PC-2, PC-7, UC-2, UC-5
	Научно-исследовательские семинары		5,00		5,00			
1	Research Seminar "Introduction to media studies"	C	1,00		1,00			GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
2	Research Seminar "Media Content Analysis"	C	2,00		2,00			GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
3	Research Seminar "Survey and Interview in Media Research"	C	2,00		2,00			GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
	Optional Research Seminar		5,00			5,00		
1	Optional Research Seminar	C	5,00			5,00		GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
	Internship		37,00	7,00	6,00	10,00	14,00	
	Professional Internship		10,00			5,00	5,00	
1	Work Experience Internship	C	10,00			5,00	5,00	GPC-1, GPC-3, GPC-4, GPC-6, GPC-7, PC-12, PC-14, PC-15, PC-2, PC-5, UC-2, UC-3, UC-4, UC-5, UC-6
	Project Internship		22,00	7,00	1,00	5,00	9,00	
1	Preparation of Graduation Thesis (offered in a foreign language)	E	5,00				5,00	GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5, UC-6
2	Project	E	12,00	7,00	1,00		4,00	GPC-1, GPC-3, GPC-4, GPC-6, GPC-7, PC-12, PC-14, PC-15, PC-2, PC-5, UC-2, UC-3, UC-4, UC-5, UC-6
3	Interdisciplinary Term Paper	E	5,00			5,00		GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5, UC-6
	Research Internship		15,00		5,00	5,00	5,00	
1	Preparation of Graduation Thesis (offered in a foreign language)	E	5,00				5,00	GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5, UC-6

2	Междисциплинарная курсовая работа	C	10,00		5,00	5,00		GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5
	General Courses		14,00	13,00	1,00			
	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				UC-11, UC-8
2	Physical Training	C	1,00		1,00			UC-7
	Optional General Courses		12,00	12,00				
1	Psychology	C	4,00	4,00				GPC-2, GPC-3, PC-1, PC-10, PC-15, PC-9, UC-2, UC-5
2	History	C	4,00	4,00				GPC-2, GPC-3, PC-1, PC-10, PC-15, PC-9, UC-2, UC-5
3	Philosophy	C	4,00	4,00				GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-5
	Minor		20,00		10,00	10,00		
1	Minor	E	20,00		10,00	10,00		UC-1, UC-2, UC-3
	English		1,00				1,00	
	Examinations		1,00				1,00	
1	Project Proposal (offered in a foreign language)	C	1,00				1,00	GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5
2	English Language Integrative Exam	C						GPC-3, PC-7, UC-4
3	Independent English Exam (offered in a foreign language)	C						GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5
	Optional Courses							
1	Academic English Writing (offered in a foreign language)	O	2,00				2,00	GPC-3, PC-7, UC-4
2	English	O	8,00	8,00				GPC-3, PC-16, PC-4, PC-7, UC-4
3	English (offered in a foreign language)	O	6,00		6,00			GPC-3, PC-16, PC-4, PC-7, UC-4
	Data Culture		3,00	3,00				
1	Python for Data Extraction and Processing	C	3,00	3,00				GPC-6, PC-11, PC-2, PC-5, PC-8, UC-1
	Final State Certification (FSC)		3,00				3,00	
	Thesis Work		3,00				3,00	
1	Presenting of Graduation Thesis	C	3,00				3,00	GPC-3, GPC-4, GPC-5, GPC-6, GPC-8, PC-10, PC-11, PC-16, PC-7, PC-9, UC-1, UC-4, UC-5

**Curriculum agreed:**

Academic Supervisor

KUPRIYANOV A.M.

31.05.2021

Dean

BYSTRITSKIY A.G.

31.05.2021



Head of Centre for  
Educational Model Design

LEPESHKIN I.A.

31.05.2021

\* Subject type:

Compulsory course C

Elective course E

Optional course O