

The Ministry of Science and Higher Education of the Russian Federation
Federal State-Funded Educational Institution of
Higher Education
Perm National Research Polytechnic University
PNRPU

This curriculum has been approved by the Academic Council

"18" 06 2020 г. Protocol № 10

Higher education level: Master degree program
Qualification: Master's degree
Study form: Full-time
Duration: 2 years
Department: Humanities
Chair: Economics and Industrial Production Management
Training program (degree): 38.04.01 Economics
Direction: Oil and Gas Enterprise Management and Economics

CURRICULUM



CONFIRMED

18 06 2020
N.Y. Lobov
Vice Rector for Academic Affairs

Head of Educational Program Dept., PhD,
associate professor
Head of the Training program, PhD, associate
professor

D.S. Repetskiy

E.G. Gureeva

Study courses (modules), field studies, state final examination

Humanities department

Chair: Economics and Industrial Production Management

Training program: 38.04.01 Economics

Orientation (profile) of academic program: Oil and Gas Enterprise Management and Economics

Chair:	Course index	Course name	Type of assessment per semesters					Total teaching load per instructional activity, AH	Total teaching load distribution per instructional activity per semester, AH					Total teaching load, CU						
			Exam	Dif. Test	Test	Course project	Course work		Total	including of those					Lections	Labd classes	Practicals	CSW	SSW	
										Lections	Lab classes	Practicals	CSW							SSW
			1 semester	2 semester	3 semester	4 semester	1 semester	2 semester	3 semester	4 semester	1 semester	2 semester	3 semester	4 semester	1 semester	2 semester	3 semester	4 semester		
			18 weeks	18 weeks	18 weeks	14 weeks	18 weeks	18 weeks	18 weeks	18 weeks	18 weeks	18 weeks	18 weeks	14 weeks	18 weeks	18 weeks	18 weeks	14 weeks		
Unit 1 (U1). Study courses (modules)																				
Basic (obligatory)																				
						792													22	
PHP	B1 B.01	Philosophical problems of science and technology			2	72	29	9	18	2	43				9	18	2	43	2	
FLLP	B1 B.02	Professional foreign language			2	72	36		32	4	36						32	4	36	
SP	B1 B.03	Business cooperation and collaborative experience psychology			2	72	29	9	18	2	43				9	18	2	43	2	
EIPM	B1 B.04	Methodology of economic research	1			144	36	54	14	36	4	54							4	
EIPM	B1 B.05	Econometrics (advanced level)	2			144	36	54	40	10	4	54			40	10	4	54	4	
EF	B1 B.06	Microeconomics (advanced level)			1	144	54	24	26	4	90								4	
EF	B1 B.07	Macroeconomics (advanced level)	2			144	36	54	24	26	4	54			24	26	4	54	4	
Unit formed by the participants of educational process																				
Profession-oriented unit (obligatory)																				
						792													22	
EIPM	B1 B.01	Management decision theory			2	108	43	12	25	6	65				12	25	6	65	3	
EIPM	B1 B.02	Theory of production and operation management	1			108	36	43	12	25	6	29	12	25	6	29			3	
EIPM	B1 B.03	Enterprise economic security			1	144	44	18	20	6	100	18	20	6	100				4	
EIPM	B1 B.04	International oil and gas business and its state regulation	1			144	36	44	18	20	6	64	18	20	6	64			4	
EIPM	B1 B.05	Financial planning and budgeting			3	144		58	24	28	6	86			24	28	6	86	4	
EIPM	B1 B.06	International financial reporting standards and the valuation of the company	3			144	36	41	10	25	6	67			10	25	6	67	4	
Variable unit (at the student's option)																				
						648													18	
	B1 B5.00	Elective courses (modules)	3,3	3,4		648	72	229	62	147	20	347			34	109	14	239	28	
Total for U1:						2232	288	812	236	40	456	80	1132			576		540	648	180

Chair:	Course index	Course name	Type of assessment per semesters					Total teaching load per instructional activity, AH	Total teaching load distribution per instructional activity per semester, AH																		
			Exam	Dif. Test	Test	Course project	Course work		Total	including of those				year 1			year 2			Total teaching load, CU							
								Exam	Classes	Lections	Lab classes	Practicals	CSW	SSW	Lections	Labd classes	Practicals	CSW	SSW	Lections	Lab classes	Practicals	CSW	SSW			
Unit 2 (U2). Field studies																											
Base unit (obligatory)			1008																							28	
EIPM	B2.B.01	Practical training, scientific research work	4	1	2, 3																					28	
Unit formed by the participants of educational process																											
Profession-oriented unit			756																							21	
EIPM	B2.B.01	Practical training, scientific research seminar	3	1, 2																						9	
EIPM	B2.B.02	Practical training, training to get professional skills and experience of professional activity	2																							6	
EIPM	B2.B.03	Practical training, internship	4																							6	
Total for U2:			1764					158				144	14	1606	396						360				324	252	49
Unit 3 (U3). State Final Assessment (SFA)																											
Base unit (obligatory)			324																							9	
EIPM	B3.B.01	Preparation to state examination	4																							1,50	
EIPM	B3.B.02	Preparation to the procedure of graduate qualification work																								6	
EIPM	B3.B.03	Graduate qualification work																								1,50	
Total for U3:			324																							9	
Total for study course (modules):																											
For curriculum, AH:			4320	288	970	236	40	600	94	3062																120	
Teaching load per week, AH:											972			900							972					432	
Course projects:											16 / 54,00			16 / 50,00							17 / 54,00					8 / 36,00	
Course works:																											
Examinations:																											
Tests:																											
Description:																											
AH – academic hour																											
CU – credit unit																											
SSW – students' self-work																											
CSW – control of self-work																											

Elective courses (modules)

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			Exam	Dif. Test	Test	Course project	Course work	Total	Exam	Classes	Lessons	Lab classes	Practicals	CSW	SSW	year 1				year 2																																						
	B1.DB.00	Variable unit (at the student's option)	3	3	4		648	72	229	62	147	20	347																								34	109	14	239	28	38	6	108	18													
EIPM	B1.DB.01.1	Knowledge and change management		3			144		58		56	2	86																																		4											
FI.SO	B1.DB.01.2	Foreign language in professional sphere		3			144		58		56	2	86																																			4										
EIPM	B1.DB.02.1	Investment design and procurement		3			180	36	58	24	28	6	86																																			5										
EIPM	B1.DB.02.2	Economics of lean production and personnel performance		3			180	36	58	24	28	6	86																																			5										
EIPM	B1.DB.03.1	Modern strategic analysis		4			180		72	28	38	6	108																																			5										
EIPM	B1.DB.03.2	Business ethics, culture and crosscultural management		4			180		72	28	38	6	108																																			5										
EIPM	B1.DB.04.1	Economics of oil and gas industry		3			144	36	41	10	25	6	67																																		4											
EIPM	B1.DB.04.2	Enterprise techno-economic analysis		3			144	36	41	10	25	6	67																																			4										
Total for Unit U1:						648	72	229	62	147	20	347																									34	109	14	239	28	38	6	108	18													
Total per courses (modules):																																																										
Per curriculum, AH:						648	72	229	62	147	20	347																																														
Course project:																																																										
Course work:																																																										
Exams:																																																										
Tests:																																																										

Aggregate data

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Course	Total teaching load per instructional activity, AH				Total teaching load, CU	Practicals (distributed)				Practice (P)				Preparation for GQW defence (D)				State exam (S) And GQW defence procedure				Total	
	Class	SIW	Exam	Total		KP	MPH	Total	CU	Week	AH	CU	Week	AH	CU	Week	AH	CU	AH	CU	AH	CU	
1	484	632	180	1296	36	92	664	756	21	4	216	6	0	0	0	0	0	0	0	2268	63		
2	328	500	108	936	26	66	510	576	16	4	216	6	4	216	6	2	108	3	2052	57			
Total	812	1132	288	2232	62	158	1174	1332	37	8	432	12	4	216	6	2	108	3	4320	120			

Part of study cycle	Distribution of credit units per study cycles												
	Courses (modules)			Practicals			SFE			Optional courses			Total
	min	Plan	min	Plan	min	max	Plan	min	Plan	min	Plan	min	Plan
Total	51	62	16	49	6	0	9	0	9	0	120	120	120
Calculation accuracy	No optionals												120

Subject to research, CU

Basic (compulsory) part volume, excl. SFE volume, %	19,82
Percentage of disciplines of the student's choice of the total volume of the variable part	36,38
Per cent share of lectures in class amount	24,33

Dean of Humanities department


V.P. Mokhov

Head of Economics and Industrial Production Management Chair


E.E. Zhulanov