

**Master's program curriculum**  
**«38.04.02\_10 Energy Management»**

<b>Index</b>	<b>Name</b>	<b>Total Hours</b>	<b>Total Credits</b>	<b>Semester</b>	<b>Assessment</b>
<b>K.M. Complex modules</b>			<b>120</b>		
K.M.01	<b>General scientific module</b>	<b>324</b>	<b>9</b>		
K.M.01.01	Foreign language in professional communication	108	3	1	Graded assessment
K.M.01.02	History and methodology of science	108	3	1	Pass/Fail assessment
K.M.01.03	Digital resources in scientific research	108	3	1	Pass/Fail assessment
K.M.02	<b>Basic referral module</b>	<b>468</b>	<b>13</b>		
K.M.02.01	<b>Analytical management technologies</b>	<b>180</b>	<b>5</b>		
K.M.02.01.01	Research methods in management	72	2	1	Pass/Fail assessment
K.M.02.01.02	Modern strategic analysis	108	3	1	Graded assessment
K.M.02.02	Managerial economics	144	4	1	Examination
K.M.02.ДВ.01	<b>Disciplines (modules) optional 1 (DI.1)</b>	<b>144</b>	<b>4</b>		
K.M.02.ДВ.01.01	Corporate financial reporting	144	4	3	Examination
K.M.02.ДВ.01.02	Corporate finance	144	4	3	Examination
K.M.03	<b>Profile module</b>	<b>1188</b>	<b>33</b>		
K.M.03.01	<b>Domestic and world energy</b>	<b>360</b>	<b>10</b>		
K.M.03.01.01	Organization of sales activities in the wholesale electricity and capacity market	144	4	2	Examination
K.M.03.01.02	World energy	108	3	1	Examination
K.M.03.01.03	Planning and forecasting the development of power systems	108	3	2	Pass/Fail assessment. Course project
K.M.03.02	<b>Innovative management</b>	<b>324</b>	<b>9</b>		
K.M.03.02.01	Digital technologies in energy	144	4	2	Examination
K.M.03.02.02	Energy innovations	108	3	2	Graded assessment
K.M.03.02.03	Institutional Foundations of Economics and Energy Management	72	2	3	Graded assessment
K.M.03.03	<b>Regional energy economics</b>	<b>180</b>	<b>5</b>		
K.M.03.03.01	Economic assessment of the impact of energy on the environment	108	3	3	Graded assessment

K.M.03.03.02	Economics and Energy Saving Management	72	2	3	Graded assessment
K.M.03.04	Economics and heat management	108	3	2	Examination
K.M.03.05	Registration and presentation of research results	72	2	4	Pass/Fail assessment
K.M.03.ДВ.01	<b>Disciplines (modules) optional 1 (DI.1)</b>	<b>180</b>	<b>5</b>		
K.M.03.ДВ.01.01	Energy tariffs	144	4	3	Examination
K.M.03.ДВ.01.02	Energy tariff regulation	144	4	3	Examination
K.M.04	<b>Mobility module</b>	<b>180</b>	<b>5</b>		
K.M.04.ДВ.01	<b>Additional profile disciplines</b>	<b>180</b>	<b>5</b>		
K.M.04.ДВ.01.01	Career adaptability	180	5	3	Pass/Fail assessment
K.M.04.ДВ.01.02	Educational foresight	180	5	3	Pass/Fail assessment
K.M.05	<b>Project activity module</b>	<b>1944</b>	<b>54</b>		
K.M.05.01(У)	Practice for obtaining primary professional skills	216	6	2	Pass/Fail assessment
K.M.05.02(П)	Practice for obtaining professional skills and professional experience	324	9	4	Pass/Fail assessment
K.M.05.03(Пд)	Undergraduate practice	324	9	4	Graded assessment
K.M.05.04(П)	Research work (concentrated)	216	6	4	Graded assessment
K.M.05.05(П)	Research work (dispersed), part 1	288	8	1	Pass/Fail assessment
K.M.05.06(П)	Research work (dispersed), part 2	288	8	2	Pass/Fail assessment
K.M.05.07(П)	Research work (dispersed), part 3	288	8	3	Pass/Fail assessment
K.M.06	<b>State final certification</b>	<b>216</b>	<b>6</b>		
K.M.06.01(Д)	Defense of the final qualifying work, including preparation for defense and defense procedure	216	6		
<b>ФТД. Electives</b>		<b>144</b>	<b>4</b>		
<b>Variable part</b>		<b>144</b>	<b>4</b>		
ФТД.В.01	<b>Adaptation module</b>	<b>144</b>	<b>4</b>		
ФТД.В.01.01	Basics of work in EIOS	36	1	1	Pass/fail Examination
ФТД.В.01.02	Econometric data analysis	<b>108</b>	3	3	Examination

Basic part – 18 Credits\*

Variable part, compulsory disciplines – 34 Credits \*;

Variable part, optional disciplines – 8 Credits \*;

Practice block – 54 Credits \*;

State final certification – 6 Credits \*;

\*1 ECTS – 36 hours.

