

## Study plan for I. degree study (bachelor)

Study programme:  
Study field:  
Form of study:

**Economics and management of energy**  
**Economics and Management/Electrical Engineering**  
**daily form**

Title of course	Block - Profile courses						
	No. of credits	1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Management	6	2/2 s					
Enterprise economy for Energy Professionals	7		2/2 s				
Production of Electrical Energy	7			2/2 s			
Energy Efficiency	5			2/2 s			
Basics of Electrical Power Engineering	6				2/2 s		
Economy and business economics	6				2/2 s		
<b>Total profile courses</b>	<b>37</b>	<b>6</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>

Title of course	Block - Other compulsory courses						
	No. of credits	1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Mathematics for Energy Professionals I.	6	2/2 s					
Safety in Electrical Engineering	3	2/0 s					
Physical Exercises 1	1	0/2 z					
Law in the energy sector	5	2/2 s					
Electrical Engineering	6	2/2 s					
Professional English for Energy Professionals I.	3	0/2 s					
Mathematics for Energy Professionals II.	6		2/2 s				
Physics	6		2/2 s				
Physical Exercises 2	1		0/2 z				
Finance in the energy sector	7		2/2 s				
Professional English for Energy Professionals II.	3		0/2 s				
Ecology in Power Engineering	3			2/2 s			
Accounting for network industries	6			2/2 s			
Applied Informatics I.	6			2/2 s			
Foreign Language II.	3			0/2 s			
Nuclear Installations	6				2/2 s		
Managerial decision-making	6				2/2 s		
Applied Informatics II.	3				0/2 s		
Foreign Language II.	3				0/2 s		
Nuclear Physics and Technology	6					2/2 s	
Economic aspects in the energy sector	6					2/2 s	
Cost controlling in energy sector	6					2/2 s	
Seminar for the final thesis 1	2					0/2 z	
Renewable Energy Sources	6						2/2 s
Seminar for the final thesis 2	2						0/2 z
Economics and management in the energy sector	5						X
Final thesis and its defence	5						X
<b>Total other compulsory courses</b>	<b>121</b>	<b>24</b>	<b>23</b>	<b>18</b>	<b>18</b>	<b>20</b>	<b>18</b>
<b>Total compulsory courses (profile and other compulsory courses)</b>	<b>158</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>20</b>	<b>18</b>

Title of course	Block - Complusory elective course						
	No. of credits	1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Human resource management	6						2/2 s
Business planning	6						2/2 s
Basics in Modelling in Power Engineering	6						2/2 s
Algorithmization in VBA	6						0/4 s
Electrical Energy Utilization and Electrical Devices	6						2/2 s
<b>Total compulsory elective courses</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>

Title of course	Block - Elective course						
	No. of credits	1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
E-business	4						2/2 s
Debt Financing	4						2/2 s
Small and Medium Enterprises	4						2/2 s
*according to the current offer in the AY	6						
*according to the current offer in the AY	6						
*according to the current offer in the AY	6						
<b>Total elective courses</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>

<b>Study part</b>	<b>180</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
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Title of course	Block - Foreign Language II.						
	No. of credits	1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
German for Beginners I.	3			0/2 s			
Spanish for Beginners I.	3			0/2 s			
Russian for Beginners I.	3			0/2 s			
German for Beginners II.	3				0/2 s		
Spanish for Beginners I.	3				0/2 s		
Russian for Beginners II.	3				0/2 s		