

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

Block - Profile courses							
Title of course	Recommended study plan						
	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		
Total profile courses	37	6	7	12	12	0	0

Block - Other compulsory courses							
Title of course	Recommended study plan						
	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
Total other compulsory courses	121	24	23	18	18	20	18
Total compulsory courses (profile and other compulsory courses)	158	30	30	30	30	20	18

Block - Compulsory elective course							
Title of course	Recommended study plan						
	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
Total compulsory elective courses	12	0	0	0	0	6	6

Block - Elective course							
Title of course	Recommended study plan						
	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						
Total elective courses	10	0	0	0	0	4	6

Study part	180	30	30	30	30	30	30
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Block - Foreign Language II.							
Title of course	Recommended study plan						
	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		