

**Major "Economics and Finance"**  
**Master's Program "Energy Markets and Services"**  
**study plan as of October 2019, part-time study program**

И 4 5 2 2

№	code of the course	Name of the course	Type - R, E, A	semester	ECTS credits	Total number of hours				Weekly hours	Exam - E Current - C Course work - W
						Total	Lectures	Seminars	practice		
1	2	3	4	5	6	7	8	9	10	11	12
<b>Required Courses</b>											
1	3 2 4 0	Infrastructure and Network Industries Economics	R	1	6	180	30	0		4	E
2	3 2 4 1	Regulated Services, Markets, and Prices	R	1	6	180	30	0		4	E
3	3 2 5 4	Energy Balances and Forecasting	R	1	6	180	30	0		4	E
4	3 2 5 3	RES and biofuels	R	1	6	180	30	0		4	E
5	3 2 4 5	Energy Efficiency and Competitiveness	R	2	6	180	30	0		4	E
6	3 2 6 1	Management of Energy and Utilities Companies	R	2	6	180	30	0		4	E

<b>Elective Courses*</b> the elective courses should provide a minimum of 6 ECTS for the first semester and a minimum of 3 ECTS for the second semester											
1	И 2 6 0	Project Appraisal for Infrastructure	E	1	3	90	15	0		2	E
2	И 2 4 2	Facility Management	E	1	3	90	15	0		2	E
3	И 2 4 3	Economics of Transport and Logistics	E	1	3	90	15	0		2	E
4	И 2 5 5	Waste Economics and Management	E	1	3	90	15	0		2	E
5	И 2 6 5	Project Finance	E	2	4	120	15	0		2+2	C
6	И 2 4 6	Marketing and Sales in Energy and Utilities	E	2	4	120	15	0		2+2	E
7	И 2 4 7	Sustainable Management of Energy Systems	E	2	4	120	15	0		2+2	E

<b>Additional courses*</b> required for bachelors from non-economic / non-management majors											
1	3 6 0 1	Management	A	1	4	120	18	9		2+1	C
2	3 6 0 2	Microeconomics	A	1	6	180	36	0		4+0	W
3	3 6 0 3	Macroeconomics	A	1	6	180	36	0		4+0	W
4	3 6 0 5	Civil and Commercial Law	A	1	4	120	36	0		4+0	C
5	3 6 1 3	International Economics	A	1	6	180	36	0		4+0	W
6	3 6 1 0	Finances (Public and Corporate)	A	2	6	180	36	0		4+0	W

**Graduation**

Type of graduation	ECTS	hours	first option	second option
Public defence of master's thesis	15	450	November	February

The study plan was approved by the Faculty Council with protocol N 06 from 09.07.2019

DEAN: Assoc. Prof. Teodor Sedlarski