

# Syllabus

## 1. Program information

1.1. Institution	ACADEMY OF ECONOMIC STUDIES
1.2. Faculty	Business Administration in Foreign Languages
1.3. Departments	Business Administration
1.4. Field of study	Business Administration
1.5. Cycle studies	Master Studies
1.6. Education type	Full-time
1.7. Study program	Entrepreneurship and Business Administration in Energy
1.8. Language study	English
1.9. Academic year	2016-2017

## 2. Course information

2.1. Name	<b>The Economy and The Financing of Energy Projects</b>								
2.2. Code	<b>16.0252IF1.2-0002</b>								
2.3. Year of studies	<b>1</b>	2.4. Semester	<b>2</b>	2.5. Assessment type	<b>Exam</b>	2.6. Course type	<b>O</b>	2.7. Number of ECTS	<b>6</b>
2.8. Instructors	C(C)	<b>Asociat dr. MUȘATESCU VIRGIL</b>					VIRGIL.MUSATESCU@ase.ro		

## 3. Total estimated time

3.1. Number of weeks	14.00
3.2. Number of hours per week	3.00 of which
	C(C) 2.00
	S(S) 1.00
3.3. Total hours from curriculum	42.00 of which
	C(C) 28.00
	S(S) 14.00
3.4. Total hours of study per semester (ECTS*25)	150.00
3.5. Total hours of individual study	108.00
<i>Time distribution for individual study</i>	
Study the textbook, course support, bibliography and notes	40.00
Further reading in the library, on the online platforms and field	32.00
Preparing seminars, labs, homework, portfolios and essays	32.00
Tutoring	1.00
Examinations	1.00
Other activities	2.00

## 4. Prerequisites

4.1. About curriculum	Energy efficiency Energy market
4.2. About skills	

## 5. Requirements

C(C)	Classroom with computer and projector
S(S)	Classroom with computer and projector

## 6. Skills covered

	C4	Complex development and customization of financial and risk management techniques and instruments in energy business
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## 7. Course objectives

7.1. General objective	Developing a strategic thinking and selection capacity for adoption of decisions on financing and development of projects in the energy sector
7.2. Specific objectives	<ul style="list-style-type: none"> <li>- Awareness of the role and economic importance of the projects and investment in energy;</li> <li>- Adoption of the investment decisions and achievement of the projects in conditions of protecting and preserving the environment</li> <li>- Developing at national economy of fundamental skills and dynamic capabilities of energy sources funding</li> </ul>

## 8. Course contents

8.1. C(C)		Teaching methods	Advices
1	Project financing. Fundamental concepts	Interactive methods using media	
2	Development conceptual and funding methodologies of new energy sources	Interactive methods using media	
3	Policy's objectives for medium and long term financing in energy	Interactive methods using media	
4	The role of business competitive environment for development of projects in energy	Interactive methods using media	
5	Analysis of the business external environment in terms of financing energy projects	Interactive methods using media	
6	Financial strategy of energy organizations	Interactive methods using media	
7	Legislative and institutional development of financial perspectives for renewable energy sources	Interactive methods using media	

### ***Bibliography***

- P.Joskow , Electricity Sector Restructuring and Competition: Lesson Learned., Working paper, MIT, Cambridge, MA, 2003
- D.Newbery , Refining Market Design, Working paper CWPE 0615 și EPRG 0515, 2005
- S.Soft , Power System Economics : Designing Markets for Electricity, IEEE Press, 2002
- P.Van Doren și J.Taylor , Rethinking Electricity Restructuring, Policy Analysis, 2004
- O.Diaconu, Gh.Oprescu și R.Pittman , Rolul structurii pieței în restructurarea sectorului energetic din România
- E.G.Wiens, Online Interactive Models of Oligopoly, Differentiated Oligopoly, and Monopolistic Competition;
- Vlasceanu S., “Efectele concurenței asupra liberalizării pieței de energie într-o economie în tranziție”, teză de doctorat, coord. șt. Leca A, Universitatea Politehnică, , București, 2012
- Săndulescu A, Contribuții privind dezvoltarea piețe concurențiale de energie electrică, teză de doctorat, cond. șt. Leca A, U.P. , București, 2012
- Mănicuță M., Contribuții privind impactul modelelor de reglementare asupra funcționării piețelor liberalizate de energie, teză de doctorat, cond. șt. Leca A, U.P. , București, 2012
- Brown L. R, Planul B 4.0 Mobilizarea generală pentru salvarea civilizației, Academia Română, Centrul Român de Ec. Comparată și Consens, Ed. Expert, București, 2011

8.2. S(S)		Teaching methods	Advices
1	Project financing. Fundamental concepts - Case studies		
2	Models comparative of energy projects - Case studies		
3	Policy objectives of medium-term financing and long in energy-environment - Case studies		
4	The role of business competitive environment for development projects in energy - Case studies		
5	Analysis of the external business environment from the perspective of financing the projects in energy - Case studies		
6	Financial strategy of organizations in energy - Case studies		
7	Legislative and institutional development of the financial perspectives for renewable energy sources		

### ***Bibliography***

- 1. A.Leca și V.Muşatescu (coordonatori), Managementul energiei. Principii, concepte, politici, instrumente, Editura AGIR, București, 2008
- Politica de concurență în Europa și cetățeanul, Comisia UE, Directoratul general pentru Concurență, 2002
- S.Soft , Power System Economics : Designing Markets for Electricity, IEEE Press, 2002
- P.Van Doren și J.Taylor , Rethinking Electricity Restructuring, Policy Analysis, 2004
- O.Diaconu, Gh.Oprescu și R.Pittman , Rolul structurii pieței în restructurarea sectorului energetic din România;
- O.Diaconu, Gh.Oprescu și R.Pittman , Electricity Restructuring in Romania: The Search for Competition in Generation, 2nd Internațional Conference on Business, Management and Economics., Izmir, 2006, Turcia

**9. Course contents corroboration with the demands of epistemic community representatives, professional associations and representative employers**

The contents of the discipline was correlated with the requirements of the business environment in Romania, through a series of meetings and professional debates.

**10. Assessment**

Activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. C(C)	Summative evaluation	Written examination	60.00
10.2. S(S)	Progressive evaluation	Case studies, homework	40.00
10.3. Final assessment			
10.4. Grading scale	Whole notes 1-10		
10.5. Minimum performance standard			

Completion date,  
09/20/2017

Instructors,

Approval date of department

Director of department,