

Syllabus

1. Programme information

1.1. Institution	THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES
1.2. Faculty	BUCHAREST BUSINESS SCHOOL
1.3. Department	ECONOMIC DEVELOPMENT OF THE COMPANY
1.4. Field of study	BUSINESS ADMINISTRATION
1.5. Cycle of studies	MASTER STUDIES
1.6. Education type	FULL-TIME / PART-TIME
1.7. Study programme	INDE Romanian-French MBA
1.8. Language of study	English
1.9. Academic year	2016-2017

2. Information on the discipline

2.1. Name	Operations Management								
2.2. Code									
2.3. Year of study	2	2.4. Semester	1	2.5. Type of assessment	Exam	2.6. Status of the discipline	O	2.7. Number of ECTS credits	5
2.8. Leaders	C(C)								
	S(S)								

3. Estimated Total 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)	125,00		
3.5. Total hours of individual study	83,00		
<i>Distribution of time for individual study</i>			
Study by the textbook, lecture notes, bibliography and student's own notes	20,00		
Additional documentation in the library, on specialized online platforms and in the field	20,00		
Preparation of seminars, labs, assignments, portfolios and essays	20,00		
Tutorials	10,00		
Examinations	2,00		
Other activities	11,00		

4. Prerequisites

4.1. of curriculum	Investment Management, Supply Chain Management
4.2. of competences	Risk and Decision Analysis

5. Conditions

for the C(C)	Classrooms disposing of multimedia equipment and internet access
for the S(S)	Classrooms disposing of multimedia equipment and internet access

6. Acquired specific competences

PROFESSIONAL	C3	Formulation and substantiation of the policies and business strategies through joining specialized knowledge with experience
PROFESSIONAL	C4	Designing solutions and/or capitalization of opportunities regarding the achievement of objectives and performance criteria
PROFESSIONAL	C5	Formulation and substantiation of decisions in a holistic manner, which integrates the interests of all the factors directly involved or bilaterally affected.
PROFESSIONAL	C6	Designing and redesigning businesses, implementation of activity plans (planning, organizing, resource management, processes management, performance management, risk management, change management)
PROFESSIONAL	C7	Internationalization, regionalization, globalization of the business

7. Objectives of the discipline

7.1. General objective	Develop skills to develop an operation strategy for a company and to improve the operations management.
7.2. Specific objectives	<p>Understand the dynamics of operations strategy and be able to develop one for a company</p> <p>Understand and apply the concepts of process improvement and reengineering</p> <p>Be aware of the various manufacturing technologies and their purposes</p> <p>Understand the importance of quality management and statistical process control</p> <p>Be able to recommend a location for a facility and design its layout</p> <p>Understand the concepts and techniques of inventory management for independent and dependent demand items</p> <p>Understand project management and be able to apply project scheduling techniques</p>

8. Contents

8.1. C(C)		Teaching/Work methods	Recommendations for students
1	Introductory course: course objectives and competencies acquired as a result of learning, presentation of methods and tools, data sources, requirements for assessment during the course and final evaluation. Presentation of the details of risk management project assigned for groups of 2 students.	lecture and debate	The course is electronically submitted to students during the activity.
2	Introduction to OM and processes	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
3	Operations Strategy	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
4	Project Management	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.

5	Process and Technologies	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
6	Quality Management	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
7	Supply Chain Management	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
8	Inventory Management	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
9	JIT and Lean Production	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
10	Scheduling	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.
11	Enterprise Resource Planning	lecture with power-point support	Is recommended for students to study the bibliography prior to interact in the classroom.de completat
12	Final course	lecture with power-point support	
<p>Bibliography</p> <p>Roberta S. Russell and Bernard Taylor, III: OPERATIONS MANAGEMENT, 4th edition, Prentice-Hall Nigel Slack, Alistair Brandon-Jones, Robert Johnston, Operations management, Pearson, Harlow, 2013 Heizer, Operations Management, Pearson/Prentice hall, 2006</p> <p style="text-align: right;">Jay</p>			
8.2. S(S)		Teaching/Work methods	Recommendations for students
1	Discussion of requirements for seminar and course evaluation and presentation of the content of risk management project which will be assigned for groups of 2-3 students.	Debate	Is recommended for students to study the bibliography prior to interact in the classroom
2	Case study: Motorola	Debate and teamwork.	Is recommended for students to study the bibliography prior to interact in the classroom
3	Case study: Smoothing the Flow	Debate and teamwork.	Is recommended for students to study the bibliography prior to interact in the classroom
4	Project presentation -partial	Debate	

5	Case study: Toyota Motor Manufacturing.	Debate and teamwork.	Is recommended for students to study the bibliography prior to interact in the classroom
6	Case study: Hewlett-Packard Co.: Desk Jet Printer Supply Chain.	Debate and teamwork.	Is recommended for students to study the bibliography prior to interact in the classroom
7	Project presentation -final	Debate	
<p>Bibliography</p> <p>Roberta S. Russell, Bernard Taylor, III: OPERATIONS MANAGEMENT, 4th edition, Prentice-Hall Slack, Alistair Brandon-Jones, Robert Johnston, Operations management, Pearson, Harlow, 2013 Heizer, Operations Management, Pearson/Prentice hall, 2006</p> <p style="text-align: right;">Nigel Jay</p>			

9. Corroboration of the contents of the discipline with the expectations of the representatives of the epistemic community, of the professional associations and representative employers in the field associated with the programme

The content is identical with the curricula of the MBA program delivered by the partner university (CNAM) and consistent with the curricula of major MBA programs from all over the world. In order to better adapt the content to labour market requirements, we deployed meetings with business representatives, business analysts and practitioners from the field, former students from both Romania and France.

10. Assessment

Type of activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. C(C)	Involvement in lecture with questions, comments, examples of analysis.	The frequency and strength of interaction during the course.	0,10
10.2. S(S)	Involvement in the preparation and discussion of case studies	The frequency and strength of interaction during the seminars.	0,20
10.3. S(S)	The quality and completeness of assigned project	Presentation and debate	0,20
10.4. Final assessment	Number of correct answers to test		0,50
10.5. Modality of grading	Whole notes 1-10		
10.67. Minimum standard of performance	<ul style="list-style-type: none"> • Completion and presentation of a project regarding operations management in groups of 2 students, and • Achievement of a minimum 10% of the score for the written test. 		

