

Syllabus

1. Program information

1.1. Institution	BUCHAREST UNIVERSITY OF ECONOMIC STUDIES
1.2. Faculty	Business Administration in Foreign Languages
1.3. Departments	Department of Business Administration in foreign languages (UNESCO chair)
1.4. Field of study	Business Administration
1.5. Cycle studies	Master Studies
1.6. Education type	Full-time
1.7. Program study	Digital Business and Innovation
1.8. Language study	English
1.9. Academic year	2020-2021

2. Course information

2.1. Name	Operations and Supply Chain Management								
2.2. Code									
2.3. Years of studies	1	2.4. Semester	2	2.5. Assessment type	Exam	2.6. Course type	O (Mandatory)	2.7. No. of ECTS	6
2.8. Instructors	Sorin Anagnoste – sorin.anagnoste@fabiz.ase.ro								

3. Total estimated time

3.1. Number of weeks	14.00		
3.2. Number of hours per week	4.00	of which	
		C (C)	2.00
		S (S)	2.00
3.3. Total hours from curriculum	56.00	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	94.00		
Time distribution for individual study			
Study the textbook, course support, bibliography and notes	35.00		
Further reading in the library, on the online platforms and field	35.00		
Preparing seminars, labs, homework, portfolios and essays	18.00		
Tutoring	2.00		
Examinations	3.00		
Other activities	1.00		

4. Prerequisites

4.1. About curriculum	Basic knowledge of business management
4.2. About skills	- Using adequate methods for problem analysis

5. Requirements

for C(C)	The lectures will be held in a room equipped with teaching multimedia and connected to the internet.
for S(S)	The lectures will be held in a room equipped with teaching multimedia and connected to the internet.

6. Skills covered

Professionals	C1	Identification, in-depth analysis, interpretation and development of concepts within the business administration field, in correlation with information technology trends
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7. Course objective

7.1. General objective	The course aims to develop knowledge regarding the fundamentals of Supply Chain Management, use of Information Technology for the management and optimization of the supply chain operations and achieving competitive advantage by leveraging dynamics within the supply chain.
7.2. Specific objectives	<ul style="list-style-type: none">- Developing knowledge of supply chain management fundamentals: demand forecasting and planning, product pricing, inventory management, procurement, product design, order management, delivery management etc- Developing knowledge of IT tools for supply chain management- Developing knowledge of how to measure supply chain performance- Developing the capacity to identify competitive advantage opportunities within the supply chain

8. Course contents

8.1. C(C)		Teaching methods	Advices
1	Introduction to Supply Chain Management	<ul style="list-style-type: none">- lectures and student involvement in lectures with questions, comments, examples;- interactive presentations, debates, simulations, mini-case studies;	
2	Information technology for the Supply Chain Management	<ul style="list-style-type: none">- lectures and student involvement in lectures with questions, comments, examples;	

		- interactive presentations, debates, simulations, mini-case studies;	
3	Demand forecasting and planning	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
4	Product pricing	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
5	Inventory management	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
6	Procurement	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
7	Product design and production scheduling	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
8	Order management	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
9	Delivery management and managing returns	- lectures and student involvement in lectures with questions, comments, examples;	

		- interactive presentations, debates, simulations, mini-case studies;	
10	Supply chain design	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
11	Measuring supply chain performance	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
12	Supply chain dynamics	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
13	Achieving competitive advantage through Supply Chain Management	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
14	Real-time supply chain	- lectures and student involvement in lectures with questions, comments, examples; - interactive presentations, debates, simulations, mini-case studies;	
<p>Bibliography:</p> <ol style="list-style-type: none"> 1. Michael Hugos, Essentials of supply chain management, Hoboken : John Wiley & Sons , 3rd ed., 2011 2. Jay Heizer, Barry Render, Operations management: sustainability and supply chain management, Boston : Pearson , 2014. 			

8.2. S(S)		Teaching methods	Advices
1	Introduction to Supply Chain Management (Case studies)	- overall seminar presentation; - first student interaction	

		<ul style="list-style-type: none"> - seminar requirement presentation; - presentation of evaluation system at the seminar; - exercises for the financial objectives of an organization 	
2	Information technology for the Supply Chain Management (Case Study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
3	Demand forecasting and planning (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
4	Product pricing (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
5	Inventory management (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
6	Procurement (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
7	Product design and production scheduling (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	

8	Order management (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
9	Delivery management and managing returns (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
10	Supply chain design (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
11	Measuring supply chain performance (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
12	Supply chain dynamics (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
13	Achieving competitive advantage through Supply Chain Management (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises; 	
14	Real-time supply chain (Case study)	<ul style="list-style-type: none"> - discussing various case studies and specific exercises - student involvement in preparing and discussing case studies and the related exercises 	

		<ul style="list-style-type: none"> - final conclusions for the seminar - grades communication to each student - grades explanations, if requested 	
<p>Bibliography:</p> <ol style="list-style-type: none"> 1. Michael Hugos, Essentials of supply chain management, Hoboken : John Wiley & Sons , 3rd ed., 2011 2. Jay Heizer, Barry Render, Operations management: sustainability and supply chain management, Boston : Pearson , 2014. 			

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

The course content was correlated with local and international business requirements during various professional meetings and debates where the Lecturer took part.

2. Assessment

Activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. S(S)	Progressive assessment	Active participation, simulations, case studies	40.00
10.2. Final assessment	Summative assessment	Exam	60.00
10.3. Grading scale	Whole notes 1-10		
10.4. Minimum performance standard	Obtaining minimum 50 points		

Competition date,
23.09.2018

Instructors,

Approval of date of department,

Director of department,