

run	
17. Other	

13. Shipping and Transport

1. Module Title	Shipping and Transport	2. Module Code	
3. Academic Year, Semester, Module Status	2021-2022 Fall semester, Full-time		
4. Aims and Learning Outcomes	<p>Whereas automation and mechanization of production processes has substantially reduced costs, a corresponding rationalization within materials handling and transport has not yet been achieved.</p> <p>Depending on the sector company operates in, and manufacturing method, it is estimated, that from 30% to 60% of the end price of the product is related to the material movement and material handling.</p> <p>Taking into the consideration this assumption, effective rationalization within the process of shipping and transport can be very profitable. Therefore management of distribution resource is a key determinant of corporate performance.</p> <p>The role of warehousing and distribution, shipping and transport, or logistics – as managers use the words interchangeably, has been growing over past years, and the future is likely to be even more dramatic in terms of change. There are many aspects, which will have impact on this change: new business models, which radically and suddenly changes the economic landscape, new technology, new transport techniques, increasing energy costs, finally increasing pressure on sustainability issues.</p> <p>The Shipping and Transport module will provide students - future business leaders - with a good appreciation of all the main aspects of actions that can or need to be taken to support production, services and sales functions of the organization, to ensure effective and efficient operations, finally to ensure that business survives in a very competitive environment.</p>		
Knowledge	Effect Code		Assessment
	Subject	Field	
1. Knows the basics of shipping and transport processes		K_W03	In-class exams
2. Knows the logistical links between the enterprises		K_W05	In-class exams
Skills	Effect Code		Assessment
	Subject	Field	
1. Can organise the logistical processes in order to ensure fast and safe shipping of goods		K_U08	Research project
2. Can find the optimal transportation and storage for a selected goods		K_U03	In-class exams
3. Can find the best strategy for risk management in warehousing and transportation		K_U04	In-class exams, Research project

4. Can manage 3PL activities		K_U14	In-class exams, Research project
Social Competencies	Effect Code		Assessment
	Subject	Field	
1. Can be a valuable member of a logistical department in an enterprise		K_K05	In-class exams, Research project
5. Module Coordinator	Name		E-mail
	mgr Piotr Polak		piotr.polak@cioc.pl
6. Lecturer	Name		E-mail
	mgr Piotr Polak		piotr.polak@cioc.pl
7. Module Level	Masters		Bachelors
			x
8. Year and Programme	Year		Programme
	3		BA in Management
9. Module Content			
#	Topics Discussed		Hours
Seminar			
1	Planning framework for shipping and transport. Total distribution concept.		2.5 h each topic 30 h together
2	Storage facilities.		
3	Storage facilities cont.		
4	Procurement and inventory decisions. The physical distribution management mix.		
5	Transportation.		
6	Transportation cont.		
7	Fleet management.		
8	Value-added services.		
9	Outsourcing of warehousing and transportation. Tendering process.		
10	Managing 3PL activities.		
11	Risk management in warehousing and transportation.		
12	Financial and operational indicators. Costs and performance monitoring.		
The practical approach to teaching process is organized through workshops by applying interactive discussion, team-work and the presentations by students, which will be discussed during the class.			
10. Individual Student's Work			
#	Description		Hours
	Work on the research project		20
	Covering required readings		30
	Preparation for the in-class exams		30
11. Assessment Methods	Coursework (100%): Two in-class exams (each worth 30%), Research Project (40%)		
12. Assessment Criteria	In order to pass the course student should score at least grade 3.0 (50%) as the total grade for semester. Scoring translates into grades as follows:		

	50 - 59 points - grade 3 60 - 69 points - grade 3.5 70 - 79 points - grade 4 80 - 89 points - grade 4.5 90 - 98 points - grade 5 98-100 points - grade 5.5 In the case of exceptional student achievements, the lecturer can award a 5.5 mark with fewer points.		
13. ECTS Credits	5		
		Hours	ECTS
	Contact Hours		
	Seminar	30	1,2
	Consultation	15	0,6
	Other Kind of Student's Activity		
	Individual Student's Work	80	3.2
	SUMM	125	5
14. Required Readings	1. "The Handbook of Logistics and Distribution Management" – 2010, Alan Rushton, Phil Croucher, Peter Baker 2. "The Outsourcing Handbook: How to Implement a Successful Outsourcing Process", 2006, Power, Mark J., Desouza, Kevin C., Bonifazi, Carlo		
15. Recommended Readings			
16. Place where module is run	LU campus		
17. Other			