



ADVANCED AGRIBUSINESS LOGISTICS

Basic data of the subject			
Academic Unit:	Faculty of Life and Environmental Sciences		
Course title:	Advanced Agribusiness Logistics		
Study program:	Agribusiness		
Level of study:	Bachelor (BSc)		
Course status:	Elective (E)		
Study year:	3 year / 5 semester		
Number of hours per week:	2 + 2		
Credit value – ECTS:	6 ECTS		
Time/location:	To be announced		
Lecturer:	Prof. asoc. dr. Ilir Kapaj		
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Course description:	Agrifoods of Kosovo consumer products operate in a highly competitive environment in terms of consolidation, globalization, coordination, high supply chain management costs and pressure to add value through the development of new products. Consequently, the coordination of activities inside and outside the firm, the accurate and timely exchange of customer information across the supply chain and response to buyer requests is essential to competition. Thus, a responsible and efficient logistic system is essential to building a competitive base. This subject explores logistical aspects such as the level of the firm and the supply chain level to increase competition in the food markets.		
Course objectives:	The student must be able to interpret the nature of agribusiness logistics, research context, to recognize and explain the need for logistics management. The student must be able to recognize the dimensions of agribusiness logistics and recognize and argue the offer of the optimal solution in terms of operational management		
Learning outcomes:	Upon completion of this course, students will be able to: ▪ Describe a supply chain and explain its role in closing the output-consumption gap ▪ Explain the role of inventory, logistics and information throughout the supply chain ▪ Explain the relationship between supply chain configuration and inventory levels ▪ Identify the factors that affect the performance of the supply chain ▪ Assess the performance of a supply chain ▪ Develop a contractual scheme in agriculture for a certain value chain		
Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	2	13	26



Exercise theoretical/laboratory	2	13	26
Practice work	/	/	/
Contact with lecturer/consultations	1	15	15
Field exercises	/	/	/
Mid-terms, seminars	2	1	2
Homework	1	14	14
Individual time spent studying (at the library or home)	2	15	30
Final preparation for the exam	2	10	20
Time spent in evaluation (tests, quiz, final exam)	1	13	13
Projects, presentations, etc.	2	2	4
Total			150 hours (6 ECTS)
Teaching methods:	Lectures, exercises, discussions, consultations, course projects, homework, midterm exam, final exam.		
Evaluation methods:	▪ Regular and active attendance: 10%, ▪ Midterm exam: 20%, ▪ Course project: 20%, ▪ Final exam: 50%.		
Literature			
Basic Literature:	Lectures: Agribusiness Logistics, Orjon Xhoxhi Gattorna, J.L. and Walters, D.W. (2016) Managing the Supply Chain: A Strategic Perspective, Macmillan Press, UK		
Additional Literature:	Christopher, M. (2004) Logistics and supply chain management: strategies for reducing cost and improving service, Financial Times/Pitman, London. Bowersox, J.D. Closs, J.D. Helferich, K.O. (2016) Logistical Management: A Systems Integration of Physical Distribution, Manufacturing Support, and Materials Procurement, Macmillan.		

Designed study plan:		
Week	Lectures	Exercises
First week:	Integrated logistics management	Distribution of the semestral project topics.
Second week:	Evolution of Logistics Management	Quizzes and case studies related to the topic of the first week lecture.
Third week:	Logistic System Components – Prediction and Order Management	Quizzes and case studies related to the topic of the second week lecture.



Fourth week:	Logistic System Components – Transportation	Quizzes and case studies related to the topic of the third week lecture.
Fifth week:	Logistic System Components – Inventory	Quizzes and case studies related to the topic of the fourth week lecture.
Sixth week:	Logistic System Components – Packaging and Warehousing	Quizzes and case studies related to the topic of the fifth week lecture.
Seventh week:	Supply Chains - Theoretical Concepts	Quizzes and case studies related to the topic of the sixth week lecture.
Eighth week:	Supply Chains – Management issues	Quizzes and case studies related to the topic of the seventh week lecture.
Ninth week:	Factors Affecting the Supply Chain Performance	Quizzes and case studies related to the topic of the eighth week lecture.
Tenth week:	Measuring the Supply Chain Performance	Quizzes and case studies related to the topic of the ninth week lecture.
Eleventh week:	Governance of the Supply Chains	Quizzes and case studies related to the topic of the tenth week lecture.
Twelfth week:	Contract Framing – Key Concepts	Quizzes and case studies related to the topic of the eleventh week lecture.
Thirteenth week:	Contract Framing – Models and Types of Contracts	Quizzes and case studies related to the topic of the twelfth week lecture.
Fourteenth week:	Contract Framing – the contract development process	Quizzes and case studies related to the topic of the thirteenth week lecture.
Fifteenth week:	Conclusion	Presentation of coursework projects.
Academic policies and rules of conduct:		
▪ Student should be aware of and respect the institution and Code of ethics. ▪ Student should respect the schedule of lectures, exercises and be attentive. ▪ It is mandatory possess and present student ID card in the mid-terms and exam, ▪ During compilation of course projects, student must adhere the instructions given by the professor. ▪ During the exam is forbidden the use of mobile phones.		