



AGRI-FOOD VALUE CHAIN ANALYSIS

Basic data of the subject	
Academic Unit:	Faculty of Life and Environmental Sciences
Course title:	Agri-food value chain analysis
Study program:	Agribusiness Management
Level:	Master (MSc)
Course status:	Obligatory (O)
Study year:	2 year / 3 semester
Number of hours per week:	3 + 2
Credit value – ECTS:	6 ECTS
Time / location:	To be announced
Lecturer:	Prof. Asoc. Dr. Drini Imami
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Course description:	The value chain (also known otherwise as <i>filiere</i>) can be considered as a set of interrelated activities at several levels or stages. The value chain analysis aims to explain how activities take place, and how value is created and shared among the stakeholders. It also aims to evaluate the performance of the value chains as well as to identify obstacles to its development. Field analysis can be an important tool for improving the performance of agricultural and food systems. By highlighting weaknesses and strengths, such an analysis helps stakeholders and policymakers to understand the challenges, opportunities, and take appropriate remedial action. The theories and methods of studying the value chain, which we will address, have been developed in a certain context of economic theories. So it is important to familiarize students with them first. However, emphasis will be placed on the concepts and methods (approaches) of empirical/practical study of agri-food value chains, which are applicable in the situation in which Kosovo is (similarly Albania), but nevertheless, we will provide information related to theoretical and academic contributions including the latest research developments.
Course objectives:	The course aims to provide students with basic concepts about the agri-food value chain; learn how to analyze the value chain, including identifying factors that determine its performance, selecting secondary information, and collecting and analyzing primary information (for agri-food value chain analysis).
Learning outcomes:	Through the course/module, the student will be able to: ▪ Understand and discuss key concepts of the agri-food value chain; ▪ Identify and analyze key factors that determine the performance of the agri-food value chains, ▪ Collect necessary information to conduct analysis of the agri-food value chain, ▪ Apply methods for obtaining, organizing and evaluating/analyzing it (the information), ▪ Analyze and discuss performance limitations and difficulties of the agri-food Value Chains,



	▪ Get involved and analyze the latest relevant research developments of the field.		
Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	3	13	39
Exercise theoretical/laboratory	2	13	26
Practice work	/	/	/
Contact with lecturer/consultations	1	15	15
Field exercises	/	/	/
Mid-terms, seminars	1	1	1
Homework	1	13	13
Individual time spent studying (at the library or home)	2	15	30
Final preparation for the exam	2	8	16
Time spent in evaluation (tests, quiz, final exam)	2	2	4
Projects, presentations, etc.	3	2	6
Total			150 hours (6 ECTS)
Teaching methods:	Lectures, exercises, discussions, consultations, course projects, homework, midterm exam, final exam.		
Evaluation methods:	▪ Midterm exam (colloquium): 20%, ▪ Course project: 20%, ▪ Final exam: 60%.		
Literature			
Basic Literature:	Imami, D. (2018). Analysis of the Agri-Food Value Chain. Agricultural University of Tirana, Tirana. Da Silva, C. A., & de Souza Filho, H. M. (2007). Guidelines for rapid appraisals of agrifood chain performance in developing countries. Rome: Food and Agriculture Organization of the United Nations. Humphrey, J. & Memedovic, O. (2006). Global value chains in the agrifood sector. Rome: FAO		
Additional Literature:	Van der Vorst, J. G., Da Silva, C. A., & Trienekens, J. H. (2007). Agro-industrial supply chain management: concepts and applications (No. 17). FAO Agricultural management, Marketing and Finance. Imami, D., Zhllima, E., Viaggi, D., & Bokelmann, W. (2013). Between		

	weak markets and weak regulations: determinants of contracting in orchard farming in Albania. Journal on Chain and Network Science, 13(1), 37-46. Leonetti, L., Imami, D., Stefanllari, A., & Zhllima, E. (2009). The olive and olive oil value chain in Albania. Report Prepared by Usaid-Aac; Development Solutions Associates: Tirana, Albania. Skreli, E. & Imami, D. (2019) Analiza e sektorit të bimëve mjekësore dhe aromatike. Skreli, E. & Imami, D. (2019) Analiza e sektorit të mollëve. Skreli, E. & Imami, D. (2019) Analiza e sektorit të bostanorëve. Skreli, E. & Imami, D. (2019) Analiza e sektorit të bulmetit. Skreli, E. & Imami, D. (2019) Analiza e sektorit të mishit.
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Designed study plan:		
Week	Lectures	Exercises
<i>First week:</i>	Agrifood value chain analysis. Basic concepts. Basic concept and definition of the Agri-Food Value Chain. A brief history of different concepts and approaches on the Agro-food Chain.	Explaining the module program. Provide basic concepts.
<i>Second week:</i>	Theoretical background. Theoretical contexts and their development. The main schools of economic thought that have contributed to the analysis of the Value Chain.	Assign topics for the group works/assignments.
<i>Third week:</i>	Porter Model Porter and the value chain. Bargaining power of suppliers. Bargaining power of buyers. Threats of new entrants. The threat of substitutes. Degree of rivalry.	Training related to course project preparation.
<i>Fourth week:</i>	Agrifood supply chain Definition of supply chain. Performance issues in the traditional supply chain. Causes and solutions to the problems of non-coordination of supply chains. What is supply chain management and why is it important? Supply chain networks. Supply chain management and logistics.	Assignments and case studies related to the topic of the third week lecture.
<i>Fifth week:</i>	Aspects of supply chain management and logistics What is logistics? Evolution and supply	Assignments and case studies related to the topic of the fourth week lecture.

	chain management. Logistics activities.	
<i>Sixth week:</i>	Agrifood value chain performance. Performance indicators, including: Competitiveness as a market share of a chain in national and international markets. The competitiveness of the value chain of a product against its substitutes. Import competitiveness. Earnings of network stakeholders. Food security. Technical and operational efficiency. Aspects related to ethics.	Assignments and case studies related to the topic of the fifth week lecture.
<i>Seventh week:</i>	Agrifood value chain coordination Theoretical background and chain coordination. The economics of transaction costs. Factors determining transaction costs. Aspects of chain coordination. Aspects of chain coordination in Kosovo and Albania.	Assignments and case studies related to the topic of the sixth week lecture.
<i>Eighth week:</i>	Agrifood value chain analysis methods. Steps and planing of the value chain study. Determination of objectives. Identification and quantitative assessment of factors. Proposal of recommendations. Assessment of strategic importance.	Assignments and case studies related to the topic of the seventh week lecture.
<i>Ninth week:</i>	Qualitative research methods (focusing on the analysis of the Agri-Food Chain) Different techniques/forms of qualitative research. Different types of interviews, focus groups, etc.	Assignments and case studies related to the topic of the eighth week lecture.
<i>Tenth week:</i>	Aspects of agrifood value chain – Limitations during the analysis Product and geographical delimitation. Chain mapping. Timing and resources planing related to value chain studies. Data collection and analysis in the study of the agro-food chain.	Assignments and case studies related to the topic of the ninth week lecture.
<i>Eleventh week:</i>	SWOT analysis of the agrifood value chain Indicators of the agro-food chain in relation to national and international trade. Identification and analysis of advantages, disadvantages, opportunities and threats.	Assignments and case studies related to the topic of the tenth week lecture.
<i>Twelfth week:</i>	Value chain finance Value chain financing; interest for banks. Identifying a value chain for financing. Financial risks in the value chain. Financial	Assignments and case studies related to the topic of the eleventh week lecture.



	products in the value chain.	
<i>Thirteenth week:</i>	Aspects and examples of agrifood value chain developments in Albania – The case of meat and dairy. Analysis of the characteristics and challenges of the meat and dairy sector and by-products, as well as policies related to these sectors	Assignments and case studies related to the topic of the twelfth week lecture.
<i>Fourteenth week:</i>	Aspects and examples of agrifood value chain developments in Albania – the case of fruits and vegetable. Analysis of the characteristics and challenges of the fruit and vegetable sector, as well as policies related to these sectors.	Assignments and case studies related to the topic of the thirteenth week lecture.
<i>Fifteenth week:</i>	Aspects and examples of agrifood value chain developments in Albania – the case of MAPs	Presentation of the course projects.
Academic policies and rules of conduct:		
▪ Students should be aware of and respect the institution and Code of ethics. ▪ Students should respect the schedule of lectures, and exercises and be attentive. ▪ It is mandatory to possess and presents a student ID card in the mid-terms and exam, ▪ During the compilation of course projects, students must adhere to the instructions given by the professor. ▪ During the exam is forbidden the use of mobile phones.		