



THE FARM ACCOUNTANCY DATA NETWORK (FADN)

Basic data of the subject	
Academic Unit:	Faculty of Life and Environmental Sciences
Course title:	The Farm Accountancy Data Network (FADN)
Study program:	Agribusiness
Level of study:	Bachelor
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. Ass. Dr. Nol Krasniqi
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Course description:	The Farm Accountancy Data Network (FADN) is an instrument for evaluating the income of agricultural holdings and the impacts of the Common Agricultural Policy. This course is built to addresses students the concept of farm accountancy data network according to the European system of analyzing and understanding data on commercial farms. The information included in this course is the collation through which the annual data on economic results of farms are collected. The course provides information on data collected through this instrument which includes but are not limited to the value of production of the different crops, livestock, stocks, sales and purchases, other gainful activities in the farm, production costs, assets, liabilities, production quotas, and grants and subsidies. It also teaches the methodology used to classify the farm's topology by their type and economic size, classification into regions, sample size, and calculating the standard output.
Course objectives:	The purpose of this course is to introduce students to the concept of Farm Accountancy Data Network and understanding the data. The main aims of this course are to teach and focus students on collecting, quantifying and analyzing accounting data on commercial farms under the European Common Agricultural Policy System.
Learning outcomes:	Upon completion of this course, students will be able to: ▪ To acquire knowledge on Farm Accountancy Data Network. ▪ To identify and understand the farm topology and economic size and sample distribution ▪ To be able to calculate standard farm output coefficient ▪ To be able to calculate agriculture utilized area, annual working unit, livestock unit, vegetables, permanent crops, pasture crops, other farm equipment. ▪ To be able to use farm data and systemize it in Excel, and create and complete FADN questionnaire. ▪ Develop their skills in finding, evaluating and using Eurostat information.



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: 10%, ▪ Final exam: 60%.		
Literature			
Basic Literature:	Farm Accountancy Data Network, European Commission, Directorate-General for Agriculture and Rural Development RI/CC 1680 Dr.Sc. Skender Ahmeti, Kontabiliteti Financiar 2012		
Additional Literature:	Farm Accountancy Data Network – Reports on Kosovo, years 2014, 2015, 2016, 2017, 2018. Prof.Dr. Sotiraq Dhamo, Parimet bazë të Kontabilitetit Green Report, Ministry of Agriculture, Forestry and Rural Development.		

Designed study plan:		
Week	Lectures	Exercises
First week:	Acquaintance with the basic concept of FADN in Europe and Kosovo.	Discussion and distribution of the semestral project topics.
Second week:	FADN definitions and methodology, field of observation, population and target farms.	Assignments, quizzes and case studies related to the topic of the first week lecture.



Third week:	Calculation of standard output coefficient, and division of farms by economic and typology classification.	Assignments, quizzes and case studies related to the topic of the second week lecture.
Fourth week:	The General farm information, type of agricultural utilized area and annual working unit calculation.	Assignments, quizzes and case studies related to the topic of the third week lecture.
Fifth week:	Calculation of crops in open field and greenhouses, calculation of specific crop cost.	Assignments, quizzes and case studies related to the topic of the fourth week lecture.
Sixth week:	Calculation of the number of livestock, time spent on the holding, categories of livestock, livestock products on the farm and cost of their livelihood.	Assignments, quizzes and case studies related to the topic of the fifth week lecture.
Seventh week:	Other gainful activities in the Farm, specific cost of OGA	Assignments, quizzes and case studies related to the topic of the sixth week lecture.
Eighth week:	Midterm exam.	Assignments, quizzes and case studies related to the topic of the seventh week lecture.
Ninth week:	Common Cost in the farm, Farming overheads	Assignments, quizzes and case studies related to the topic of the eighth week lecture.
Tenth week:	Assests, buildings in the farm.	Assignments, quizzes and case studies related to the topic of the ninth week lecture.
Eleventh week:	Calculation of machinery and equipments	Assignments, quizzes and case studies related to the topic of the tenth week lecture.
Twelfth week:	Capital and description of FADN variables and their calculation based on farm typology and economic size.	Assignments, quizzes and case studies related to the topic of the eleventh week lecture.
Thirteenth week:	Calculation of subsidies, and grant investment on farm	Assignments, quizzes and case studies related to the topic of the twelfth week lecture.
Fourteenth week:	Collecting data on the field, (from eight type of farm, and economic size classification) entering on the FADN questionnaire in Excel sheets tables.	Assignments, quizzes and case studies related to the topic of the thirteenth week lecture.
Fifteenth week:	Presentation of semestral projects.	Presentation of the course 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.		