



Меѓународен Универзитет Визион - International Vision University
 Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

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SYLLABUS

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
ECONOMETRICS	2034	7	180	6

Prerequisite(s)	None
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Course Language	Turkish
Course Type	Required
Course Level	First Cycle
Course Lecturer	
Course Assistants	
Classroom	
Extra Curricular Office Hours and Location	Meeting: Consultancy:

Course Objectives	Explanation of the basic econometric concepts, application and interpretation of simple regression models.
Course Learning Outcomes	<ul style="list-style-type: none"> Students will estimate parameters in the research and check the statistical validity of predictions and forecast by using current economic data.
Course Contents	Two variable regression analysis, The method of ordinary least squares, The coefficient of determination, The normality assumption and Prediction, Regression through the origin, Elasticity, Semilog models, Reciprocal models, Correlation.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Two variable regression analysis, The significance of the stochastic disturbance term	Related Chapters of Course Sources
2	The method of ordinary least squares	Related Chapters of Course Sources
3	The assumptions underlying the method of least squares, Precision or standard errors of least-squares estimates, Properties of least-squares estimators	Related Chapters of Course Sources
4	The coefficient of determination	Related Chapters of Course Sources
5	The normality assumption and Prediction	Related Chapters of Course Sources
6	Confidence intervals for regression coefficients and Testing the significance of regression coefficients	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	Reporting the results of regression analysis, Evaluating the results of regression analysis	Related Chapters of Course Sources
9	Regression through the origin	Related Chapters of Course Sources
10	Functional forms of regression models	Related Chapters of Course Sources
11	Elasticity	Related Chapters of Course Sources
12	Semilog models, Reciprocal models	Related Chapters of Course Sources
13	Correlation	Related Chapters of Course Sources
14	Correlation	Related Chapters of Course Sources
15	Final Exam	Related Chapters of Course Sources

ECTS / WORKLOAD TABLE

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Final examination	1	14	14
Total Work Load			
ECTS		6	

GENERAL PRINCIPLE RELATED WITH COURSE

Dear students,

In order to be included, learn and achieve full success that you deserve in the courses you need to come well prepared by reading the basic and secondary textbooks. We are expecting from you carefully to obey to the course hours, not to interrupt the lessons unless is very indispensable, to be an active participant on the courses, easily to communicate with the other professor and classmates, and to be interactive by participating to the class discussions. In case of unethical behavior both in courses or on exams, will be acting in framework of the relevant regulations. The attendance of the students will be checked in the beginning, in the middle or at the end of the lessons. Throughout the semester the students who attend to all lectures will be given 15 activity-attendance points in addition to their exam grades.

SOURCES**COMPULSORY LITERATURE**

No	Name of the book	Author's Name, Publishing House, Publication Year
1	Ekonometri Temel Kavramlar	Selahattin Güriş ve Ebru Çağlayan, Der Yayınları, 2010
2	Економетрија збирка задачи	Т.Мицески, Д.Јошевски, К.Чабулева, Економски факултет, Штип
3	Econometric Analysis	William H.Greene

ADDITIONAL LITERATURE

No	Name of the book	Author's Name, Publishing House, Publication Year
1	Temel Ekonometri	Damodar Gujarati Çevirenler: Ümit Şenesen ve Gülay Günlük Şenesen, Literatür Yayıncılık, 2006
2	Економетрија прирачник за Microfit	Мицески, Д.Јошевски, К.Чабулева Економски факултет, Штип
3	Econometric Theory and Methods	Russell Davidson and James G. MacKinnon

EVALUATION SYSTEM

Underlying the Assessment Studies	NUMBER	PERCENTAGE OF GRADE
Attendance/Participation	15	%10
Project / Event	1	%20
Mid-Term Exam	1	%35
Final Exam	1	%35
TOTAL	17	%100

ETHICAL CODE OF THE UNIVERSITY

In case of the students are cheating or attempt to cheat on exams, and in the case of not to reference the sources used in seminar studies, assignments, projects and presentations, in accordance to the legislations of the Ministry of Education and Science of Republic of Macedonia and International Vision University, will be applied the relevant disciplinary rules. International Vision University students are expected never to attempt to this kind of behavior.