Course Syllabus

Code - Course Title	**İKT530 - Applied Model Building Techniques in Economics**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. HASAN MURAT ERTUĞRUL

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Amemiya, Takeshi. (1985). Advanced Econometrics. Cambridge, MA: Harvard University Press.Baltagi, B.H. (2001). Econometric Analysis of Panel Data, 2nd ed., Wiley.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction of The Course	
Week - 2		Basic concepts	
Week - 3		Foundations of science and scientific methods	
Week - 4		Properties of scientific research	
Week - 5		Research process	
Week - 6		Choosing a topic	
Week - 7		Writng the research report	
Week - 8		Introduction to Stata	
Week - 9		estimaiton, testing, and interpretation in Stata.	
Week - 10		Properties of introduction section in the report	
Week - 11		Properties of methodology section in the report	
Week - 12		Data collection techniques	
Week - 13		Presentation of the results, interpretations and proposels.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Scientific research and ethic	

Learning Outcomes

#	Learning Outcome
1	recognize functions and basic characteristics of scientific method and science.
2	explain basic characteristics of scientific method.
3	recognize specifications of items which is in inner part of scientific researches.
4	recognize the characteristics of items which is in method part in scientific researches.
5	explain specifications of data and measurement items in scientific researches.
6	recognize data collection techniques in scientific research.
7	explain how summary, judgment, proposal and findings will be presented in scientific research.
8	explain relation between scientific research and ethic.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.