



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Knowledge Economy							
Course Code		ECO314		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Developments in ICTs change the socio-economic structure of societies rapidly. These societies have to adopt themselves those changes to sustain their economic developments. The aim of this course is describing the transformation process going on the world and discussing the strategies developed in the way of adaptation.							
Course Content		Information and knowledge / access to and usage of information/ globalization of / changes in production techniques/ socio-economic transformations of societies/ knowledge society and knowledge economy/ new economy and characteristics/ changes in micro, macro and international economic theory/ intellectual property / ICT and internet/ e-commerce/ e-government/ R&D/ innovation/ education and human capital are the topics that will be explained.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

### Prerequisites & Co-requisites

ECTS Requisite	75
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### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Erhan İŞCAN, İktisat Teorisinde Enformasyon Sorununa Yönelik Yaklaşımlar, Nobel Kitabevi
2	Arif ÖZSAĞIR, Bilgi Ekonomisi Tanım Uygulamalar Örnekler, Seçkin Yayıncılık, 2016.

Week	Weekly Detailed Course Contents	
1	Theoretical	Globalization
2	Theoretical	Industrilization
3	Theoretical	Education
4	Theoretical	Civic Society
5	Theoretical	Production
6	Theoretical	Competition
7	Theoretical	Capital
8	Intermediate Exam	Midterm Examination
9	Theoretical	Human Resources
10	Theoretical	Pricing
11	Theoretical	Electronics
12	Theoretical	Finance
13	Theoretical	Marketing
14	Theoretical	Digital Division
15	Theoretical	General Assessment
16	Final Exam	Final Examination
17	Final Exam	Final Examination

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Reading	14	0	2	28



Individual Work	14	0	3	42
Midterm Examination	1	15	1	16
Final Examination	1	21	1	22
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = <b>ECTS</b>				6
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Information and knowledge, production of access to usage of information.
2	Changes in production techniques, education for information world, socio-economic transformations, globalizing information.
3	Knowledge society and economic aspects, new economy and characteristics.
4	Theoretical analysis of micro and macro economic effects of new economy.
5	New economy and changes in international economic theory.

### Programme Outcomes (Economics)

1	It defines and evaluates the basic economic concepts, theories, and methods.
2	It offers a basic level of policy proposals towards current economic problems.
3	It analyzes in the context of economic and social events in a historical perspective.
4	It explains the role of economic actors (such as government, company, or household) in the economy.
5	It follows national and international economic indicators and developments and it uses economic knowledge and methods in different areas.
6	It provides methods, tools and techniques necessary for the modelling and analysis of economic data and evaluates outcomes accordingly.
7	It defines economic systems, decision-making, policies and problems and it provides feedback about them.
8	It benefits from other disciplines that contribute to economic basis and holds a basic knowledge of these disciplines.
9	It explains and comments on economic growth, development and productivity problems on basic grounds.
10	It provides sufficient know-how in sub-branches such as public economics, industry, agriculture, environment and natural resources, labor, knowledge and ownership of the economy, international finance, money, in political economy and econometrics.
11	It defines and evaluates the concept of business on basic grounds.
12	It provides a sufficient level of legal know-how that may be demanded from high skill labor in both public and private sectors.
13	It defines the role of innovation, creativity and technology in the dynamic global economy.
14	It shows skills that will be useful for future employment opportunities and the working environment.
15	It considers science as a rational individual with professional and ethical responsibility.

### Contribution of Learning Outcomes to Programme Outcomes 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

	L1	L2	L3	L4	L5
P1	3	3	3	3	3
P2	4	4	4	4	4
P4	4	4	4	3	3
P10	4	5	4	5	4
P13	4	4	4	4	4
P14	4	4	4	3	4

