ESOGÜ Electrical-Electronics Engineering Department

COURSE CODE:151224554 - 151244554 **COURSE TITLE:**Culture & Social Change

Semester	Weekly Hours		COURSE			
	Theoretical	Practical	Credits	ECTS	Type	Language
4	3	0	3	4	Compulsory () Elective (x)	Turkish ( ) English (x)

Write the credit (for non-credit courses weekly hours) below (If necessary distribute the credits.).

Math and Basic Science	Electrical Engineering [mark (√) if there is high design content]	General Education	Humanities
	( )		3

Assessment	THEORETICAL-PRACTICAL COURSES			LABORATORY COURSES		
	Type	Number	%	Activity Type	Number	%
Midterm	Midterm	1	40	Quiz		
	Quiz			Lab performance		
	Homework			Report		
	Project			Oral exam		
	Other (……)			Other (……)		
Final			60			
Makeup exam (Oral/Written)						

Prerequisites	
Brief content of the course	**Description** Generally, this course will focus on the term of "culture" and its characteristics. As a part of this course, different aspects to every different cultural form will be introduced around historical changes and social movements. To provide social change around the world comprehensible, course will enlighten the relations among cultures and social movements. Globalizing movement will become the basis for this course and social relations will be evaluated within the framework of this macro and scale. The effects of illumination Movement, Scientific, French, Industrial Revolutions, Modernity and technological developments will receive a special attention. As a special part of culture, environment (its effect) is considered
Objectives of the course	To make the students have ideas about Culture and Social Change and their effects on each other. To make them understand through these effects how social movements and transformation have occurred. It is about drawing a big and simple picture to be understood this process.
Contribution of the course towards professional education	To teach students how society works, the impact of science and technology and the nature of social change. To enable students to grasp how society works and to think critically about social issues.
Outcomes of the course	The students who have taken this class, -will be able to explain the progress and the conceptual dimensions of the cultural differentiations, - will be able to explain the social and the economic relations between technology and society. They have an idea about its historical dimensions and process, -will be able to determine how any technological innovation diffuses in a social environment and what kind of variables have an effect on this diffusion, and also see its economic effects, -will be able to explain relations of capital and social change movements globally. -will be able to notice how social change occurs within the framework of all these variables and basis of social and cultural transformation.
Textbook of the course	Dürrschmidt, J. 2007. *Globalization, modernity and social change : hotspots of transition.* Basingstoke, Hampshire : Palgrave Macmillan. Griswold, W. 2004. *Cultures and societies in a changing world*.(2nd Edition).
Other reference books	
Required material for the course	

WEEKLY PLAN OF THE COURSE	
Week	**Topics**
1	The term of "Culture" and its characteristics
2	Cultural differentiations in the world and effects of environment
3	Social change, Modernity and Capitalism
4	Relation of modernism and capitalism
5	Theory of Karl Marx
6	Watching a movie or documentary about Marxist theory
7	Theory of Max Weber and social change
8	Midterm
9	Midterm
10	Marxist Development Theories I
11	Marxist Development Theories II
12	Post-Constructivism and social change
13	Globalization, advanced technology and information society
14	Watching a movie or a documentary about course around the theories.
15,16	Final

NO	OUTCOMES OF THE PROGRAMME	4	3	2	1
1	Adequate knowledge of mathematics, science and Electrical and Electronic Engineering; ability to practice theoretical and practical knowledge of these areas into modeling and solving problems of Electrical and Electronic Engineering				x
2	Ability to identify complex engineering problems in Electrical and Electronic Engineering and related fields, for this purpose having skills to formulate, select and apply appropriate methods.				x
3	Having skills to apply modern design methods to design a complex system, equipment or product that should work under realistic conditions and constraints and satisfy specific requirements concerning the Electrical and Electronic Engineering.				x
4	Having skills to develop, select and apply modern techniques and tools needed for Electrical and Electronic Engineering applications, skills to use information technology effectively.				x
5	Skills to design and conduct tests, collect data, analyze results, and interpret data for the experimental investigation of Electrical and Electronic Engineering problems				x
6	Ability to function effectively as an individual and as a member of teams within the discipline and in multidiscipline areas.		x		
7	Communicating effectively in oral and written form both in Turkish and English.		x		
8	Awareness of the necessity of lifelong learning, access to information, monitoring developments in science and technology and the ability to self-renewing		x		
9	Understanding of professional and ethical responsibility		x		
10	Information on project management, change management and risk management practices, awareness on entrepreneurship, innovation and sustainable development.				x
11	Information about universal and societal effects of engineering applications on health, safety and environment; awareness of the legal consequences of engineering solutions.				x

Scale for assessing the contribution of the course to the program outcomes:

4: High **3: Medium** **2: Low** **1:None**

Name of Instructor(s):

Signature(s): **Date:**