

Department of Humanities and Social Sciences

Course Profile

Course Number : STS 441	Course Title : Technology and Work
Required / Elective : Elective	Pre / Co-requisites : -
Catalog Description: Technological revolution. Changing nature of work, personal life and the occupational structure. Digitization of work. Trends in labor markets. Globalization of work; changing nature of work time and conceptions of workspace. Feminization of work.	Textbook / Required Material : -
Course Structure / Schedule : (3+0+0) 3 / 5 ECTS	
Extended Description :	
Design content : none	Computer usage: No particular computer usage required
<p><u>Course Outcomes:</u></p> <ol style="list-style-type: none"> 1- Explain how scientific and technological developments shape the social, economic and work environment (2,4). 2- Describe how technology is changing the nature of work and conceptions of workplace (2,8,9) 3- Describe how technology is shaping the personal life, occupational structure and trends in labor markets (8,12) 4- Analyze the problems related to digitization and globalization of work (1,4). 5- Recognize the problems related to feminization of work (4,9). 6- Propose solutions to problems related to globalization, changing occupational structure, digitization and feminization of work (8,9,10,11,13,14). <ol style="list-style-type: none"> (1) Apply analytical and critical thinking skills to contemporary global issues. (2) Describe the interrelationships between science, technology, and society. (4) Explain the historical, political and economic conditions in which science and technology emerge. (8) Summarize and assess current developments in their subject area. (9) Recognize ethical issues and social responsibilities in the contemporary world. (10) Synthesize complex ideas in clear and concise ways. (11) Generate creative solutions to local and/or global problems. (12) Recognize the relevance of coursework to personal experiences. (13) Demonstrate an ability to function on teams. (14) Demonstrate an ability to communicate effectively with written, oral and visual means. 	

Recommended reading : -

Teaching methods : Class participation: Pre-class readings, lecture and class discussions, individual readings, preparing an essay and team work for presentation.

Assessment methods : Exams, class presentation, class survey.

Student workload:

Pre-class reading	25 hrs
Lectures	45 hrs
Preparatory reading	20 hrs
Literature review for an essay topic	25 hrs
Team work for presentation	10 hrs
TOTAL	125 hrs

Prepared by : Prof. Dr. Hacer Ansal

Revision Date :