

Department of Humanities and Social Sciences

Course Profile

Course Number : HSS 461	Course Title : Evolution of Industrial Design
Required / Elective : Elective	Pre / Co-requisites : -
Catalog Description: Historical aspect of product design. Form studies; relation to geometry, structure, value, production, meaning, and context. Emerging technologies and design opportunities. The interrelation between architecture and product design. The creative process. Visual expression.	Textbook / Required Material : -
Course Structure / Schedule : (3+0+0) 3 / 6ECTS	
Extended Description :	
Design content : none	Computer usage: No particular computer usage required
<p>Course Outcomes:</p> <ul style="list-style-type: none"> 1- Explain how the social and economic environment shape industrial design (2). 2- Describe the relation of industrial design to geometry, structure, value, production, meaning and context (3,5) 3- Analyze the impact of emerging technologies and their design creating opportunities (5). 4- Recognize the interrelation between architecture and product design (3). 5- Recognize the problems involved in the creative process and their visual expression (6,12). <p>(1) Apply analytical and critical thinking skills to contemporary global issues.</p> <p>(3) Describe the interrelationships between art, culture, and society.</p> <p>(5) Explain the historical, political and material conditions in which art and cultural expression emerge.</p> <p>(6) Analyze how modes of thought are shaped by socio-cultural, historical, political and economic variables.</p> <p>(12) Demonstrate an ability to communicate effectively with written, oral and visual means.</p>	
Recommended reading : -	
Teaching methods : Class participation: Pre-readings, lecture and class discussions, individual readings and team work for presentation.	
Assessment methods : Exams, class presentation, class survey.	

Student workload:

Pre-reading	25 hrs
Lectures	45 hrs
Preparatory reading	45 hrs
Literature review for presentation.....	25 hrs
Team work for presentation	10 hrs
TOTAL	150 hrs

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