

COURSE PROFILE

Course Number : EE390	Course Title : Industrial Training II						
Required / Elective : Required	Pre-requisite : Junior standing or consent of department head.						
Catalog Description: Students are required to complete a minimum 20 working days summer practice in the system development and integration, design, manufacturing, assembly and testing departments of a suitable institution.	Textbook / Required Material :						
Course Structure / Schedule : NC / 7 ECTS							
Extended Description : The students are expected to know the real business environment by experiencing various managerial and engineering practices in the field of electrical and electronics engineering. Typically the students are expected to participate in hands on engineering practices such as design and manufacturing processes of device and systems, assembly, measurement and testing of electrical systems. A report will be submitted.							
Design content :	Computer usage:						
Course Outcomes: [relevant program outcomes in brackets]: a) Experience on active participation in engineering practices [2,3,4,5,6,7,8,9,10,11] b) Experience on the interaction of different departments in engineering practice [3,4,8,9,10] c) Experience in report writing [9]							
Level of Contribution of Course to Program Outcomes: Strong: [4,8,9,10] Average: [3,5,11] Some: [2,6,7]							
Recommended reading:							
Teaching Methods:							
Assessment Methods: [Related to course outcomes] Practice Report [a,b,c]							
Student Workload: <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Training</td> <td style="text-align: right;">160 hrs</td> </tr> <tr> <td style="padding-left: 20px;">Report</td> <td style="text-align: right;">15 hrs</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">175 hrs, to match 25 x 7 ECTS</td> </tr> </table>		Training	160 hrs	Report	15 hrs	TOTAL	175 hrs, to match 25 x 7 ECTS
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Prepared by : Prof..Dr. Ahmet Aksen	Revision Date : 02.02.2010						