GEDIZ UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

COM 497- SENIOR DESIGN PROJECT I
PROPOSAL FORM for INSTRUCTORS

Academic Year: 2015-2016   **Semester: Fall**

1.Logistics	
Supervisor: Lec. Yavuz INCE **Proposal No. : 1** **Proposal Date: 5/10/2015** **Number of Students: 2** **Prerequisites: Intermediate Java Knowledge**	
2. Subject Classification	
Scheduling algorithms ,Design pattern implementation	
2. Title of Project	
School time table scheduling	
3. Description of the Project [1]	
To design a timetable for the school.	
4. Scope of the Project	
The scope of the Project is to design and implement a scheduling system, which can be used by the end user.	
5. Goals of the Project:	
By the end of the projects students will learn and implement; ● **MVC design pattern in JAVA language** ● **Learn fundamental of scheduling** ● **Basic discrete optimization techniques**	
4. Key techniques	
Algorithm implementation, visual component design.	
5. Project outcome	
A software for preparing the timetable for a departmant	
6. Hardware/Software/Lab/ Equipment Requirements	
No need for special software	

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[1] If necessary please use a separate sheet