Software Engineering Project Pre-Proposal

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COURSE REGISTRATION HELPER

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Project description:

In this project, we will implement a program which helps Sabancı University students to make their schedules.Program includes two sub-project: Scheduler and Degree Evaluator.

1- Scheduler

Scheduler gets information of current courses like requirements and meeting times.

Capabilities:

- User can see current courses.

- Program helps users with filters like types of courses (area, core), meeting days and times etc.

- User can choose days and time interval

- Program warns user about time-conflicts, prerequisites and also if needed special approvals.

- User can create multiple schedules and program saves them.

Stretch Goals :

- Program may suggest schedule or courses for users.
    * Program may use information about courses that have taken by

previous semesters' students. It suggests most taken available courses for user with this information.

2- Degree Evaluator

<u>Requirement:</u>

- Program gets courses that have taken so far by user as inputs.

- Program gets degree requirements of users from university registration system.

<u>Capabilities:</u>

-Program will show graduation summary and requirements.

System Requirements

We will implement project on C# as Windows application. We will use Facebook API to store user's informations as database.