A One-Semester Course Planner for EE Students

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***Abstract*—Student course planning at the Department of Electrical Engineering, UAE University is an important process to ensure a student to fulfill the degree requirements of the university in a structured way and without encountering unnecessary delays. Most universities in the world spend a substantial amount of money for bespoke advising & registration programs to suit their needs. The students have faced problems because of a need of a proper advising system as well as a lack of seeking proper advising. A Student Course Planning Software (SCPS) package is devised in this respect. The software is developed by using the Python computer programming language. The software system guide students in selecting the most appropriate six courses suitable to register in the next semester. The outcome of the course selection is stored in a file to help students with the university registration system.**

***Index Terms*: Course planning, advising, software package, Python.**

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