



## COURSE ADVISING & PLANNING FOR ELECTRICAL ENGINEERING DEPARTMENT

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### Abstract

Student course registration is an important as well as a trivial process and may encounter unnecessary graduation delays. United Arab Emirates University (*UAEU*) is one such institution where students have faced problems depending on number of factors which may include; a lack of a proper advising system, understanding and experience of Advisers, students' ability to seek good advice, etc. Students not advised fittingly may suffer with lose time in selecting unnecessary and wrong courses. Students usually suffer with problems which may include: course selection with time conflicts, missed out on specific courses for appropriate semesters, selecting department electives bypassing track restrictions, selecting too many or less courses, etc. A Student Auto Advising System (*SAAS*) is devised to guide students in selecting appropriate courses suitable to register online with the University Registration System. *SAAS* is developed using JAVA computer programming language. The outcome of the course selection is stored (semester-wise) to show a complete typical plan.

**Key Words:** Advising, course planning, software package, JAVA.