



Abu Dhabi Polytechnic

Students' Graduation Project Abstract

Department:	ISET	Semester:	Spring-2022
Project Title:	Secure University Student Academic Advising System		
Supervisor:	Dr. Nedal Ababneh		

Abstract:

Academic advising is a very important yet tasking job as it requires an abundance of time and planning on both students and advisors ends. Most advisors would devote immense hours on reiterating the same task too often for the duration of their career in the academic field. Effective advising is an indispensable component in reducing academic troubles and keeping the student on a fluid path to graduation. Universities across the globe have always attempted to expand their advising systems and processes by taking advantage of recent technological advancements. In this project, we are using technological tools to fully automate and get rid of unnecessary tasks in terms of advising. This work supplies related work to applications and concepts of other universities and the documentation of a completely automated advising system.

The established website will enhance the experience of both students and advisors to accomplish their pre-semester jobs in an efficient way using a certain algorithm which is done automatically to develop a student's course plan. For advisors, this will lessen the burden of tasks they need to perform which would result in a decreased workload for the advisors due to a considerable number of tasks being uplifted from their daily schedules. This will affect outdated processes such as physically visiting the advisor every semester for students, also alleviate some common mistakes made by new students that impede their graduation.