

The Plan of Study

My program requires 30 hours to be completed ; my concentration area will be computer systems and network security. In each department there is plan of study form which should be filled by student and academic advisor supervision. Courses are divided into categories according to the level of specialty and difficulty. In core courses, the department of computer engineering offers five core courses I am supposed to take **two courses at least** (6 hours). Also, I need to study at least **five courses** from the designated list which are approved by computer engineering department. The last thing that should be met is taking the **rest of courses** from preapproved list or asking for academic advisor approval to study course out of a preapproved list. In the current semester I am studying microprocessors which is one of core courses in my program. Next semester, I should think about courses which are regarded as prerequisites for my specialty courses, so I choose **computer network architecture and protocols**. This course is also one of the core courses approved by program. Therefore, by next semester I will complete the requirement of core courses by taking microprocessor (fall 2011) and computer network architecture and protocols.(spring 2012). After deep searching, I have also decided to register for another course which is regarded as basic course for other advanced courses; this course will be **Introduction Wireless Communication /Networks**. regarding the last course I will meet my academic advisor to make sure that was a good choice for my area. It is good to know that the plan of study is flexible, and that a student can edit it with academic advisor approval.

Fall-2011

Course Code	Course Title
ECE 511	Microprocessors

Spring-2012

Course Code	Course Title
ECE 542	Computer Networks Architecture and Protocols
ISA 562	Information Security Theory and Practice

Fall-2012

Course Code	Course Title
ISA-656	Network Security
CS 571	Operating Systems
ECE 642	Design and Analysis of communication Networks

Spring-2013

Course Code	Course Title
ECE 643	Network Switching and Routing
ECE 646	Cryptography and Computer Network Security
ISA 564	Security Labs

Fall-2013

Course Code	Course Title
ECE 798	Research Project