SCHOOL OF ENGINEERING	
Degree: GRADUATE CERTIFICATE **Credits: 15**	**CURRICULUM**
Program: NETWORK SECURITY	

Description: The program provides an in-depth introduction to key topics of network security and provides a balanced teaching philosophy with each class containing both a theory component and hands-on practice. The curriculum was specifically designed to cover the ten (10) core areas of Network Security as defined by the (ISC)2 – International Information Systems Security Certification Consortium. This will provide a solid background for obtaining widely-recognized industry-standard CISSP (Certified Information Security System Professional Certification). To complete the certificate program the student must take a total of 5 classes: one (1) introductory networking class and four (4) Network Security classes for a total of nineteen (15) credits. The Network Security classes will each follow the (4) credit-hour integrated Lecture/Lab class format. Since these classes are designed for working professionals, they will be offered in the regular evening sessions

Course Code	Course Title	Credits	Requisites
Courses			
TCOM 521	Introduction to Networking	3	admission to program
NSEC 501	Network Security I	3	admission to program
NSEC 502	Computer Security I	3	admission to program
NSEC 521	Network Security II	3	NSEC 501
NSEC 522	Computer Security II	3	NSEC 502

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TURABO | UNIVERSIDAD DEL TURABO
SISTEMA UNIVERSITARIO ANA G. MÉNDEZ

SCHOOL OF ENGINEERING

Degree: GRADUATE CERTIFICATE	PLAN OF STUDY
Credits: 15	

Program: NETWORK SECURITY

Course Code	Course Title	Credits	Requisites
FIRST YEAR - FIRST SEMESTER			
TCOM 521	Introduction to Networking	3	admission to program
NSEC 501	Network Security I	3	admission to program
NSEC 502	Computer Security I	3	admission to program
FIRST YEAR - SECOND SEMESTER			
NSEC 521	Network Security II	3	NSEC 501
NSEC 522	Computer Security II	3	NSEC 502

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