

SCHOOL OF ENGINEERING			
Degree: GRADUATE CERTIFICATE Credits: 15		CURRICULUM	
Program: NETWORK SECURITY			
<p>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</p>			
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

Rev. 2012

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Degree: GRADUATE CERTIFICATE		PLAN OF STUDY	
Credits: 15			
Program: NETWORK SECURITY			
Course Code	Course Title	Credits	Requisites
<i>FIRST YEAR - FIRST SEMESTER</i>			
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
<i>FIRST YEAR - SECOND SEMESTER</i>			
NSEC 521	Network Security II	3	NSEC 501
NSEC 522	Computer Security II	3	NSEC 502