

<b>ACADEMIC DIVISION OF ENGINEERING, DESIGN AND ARCHITECTURE</b>			
<b>Degree: GRADUATE CERTIFICATE</b>		<b>CURRICULUM</b>	
<b>Credits: 15</b>			
<b>Program: NETWORK SECURITY</b>			
<p><b>Description:</b> 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>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Requisites</b>
<b>Courses</b>			
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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<b>Degree: GRADUATE CERTIFICATE</b>		<b>PLAN OF STUDY</b>	
<b>Credits: 15</b>			
<b>Program: NETWORK SECURITY</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Requisites</b>
<b>FIRST YEAR - FIRST SEMESTER</b>			
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
<b>FIRST YEAR - SECOND SEMESTER</b>			
NSEC 521	Network Security II	3	NSEC 501
NSEC 522	Computer Security II	3	NSEC 502