



**DEPARTMENT OF COMPUTER ENGINEERING**

***INFORMATION ASSURANCE***

**CERTIFICATE CHECKLIST**

School of Engineering

**STUDENT NAME** \_\_\_\_\_ **SCU ID#** \_\_\_\_\_

**GROUP 1: REQUIRED COURSES (4 Units)**

Course #	Title	Term Taken	Grade	Units	Units Taken
COEN 250	Information Security Management			2	
COEN 253	Secure Systems Development and Evaluation I			2	

**GROUP 2: SELECT ENOUGH COURSES FOR 8 UNITS**

AMTH 387	Cryptology			4	
COEN 225	Secure Coding in C and C++			2	
COEN 252	Computer Forensics			4	
COEN 350	Network Security			2	
COEN 351	Internet and E-Commerce Security			2	

**GROUP 3: ELECTIVE COURSES**

COEN 226	Introduction to System Certification and Accreditation			2	
COEN 254	Secure Systems Development and Evaluation II			2	
COEN 286	Software Quality Assurance and Testing			2	
COEN 288	Software Ethics			2	
COEN 352	Advanced Topics in Information Assurance			2	
EMGT 288	Management of Quality Assurance			2	
EMGT 369	E-Commerce Technology Strategy			2	
ENGR 310	Engineering Ethics			2	
ENGR 330	Law, Technology, and Intellectual Property			2	
<b>TOTAL</b>					

G.P.A. ....GRE test requirement for admission to the MSCE degree program

GRE required       GRE waived

**Chair's Signature** .....

**Date** .....