



DEPARTMENT OF COMPUTER ENGINEERING

NETWORKING

CERTIFICATE CHECKLIST

School of Engineering

STUDENT NAME _____ **SCU ID#** _____

REQUIRED COURSES (8 Units)

Course #	Title	Term Taken	Grade	Units	Units Taken
COEN 233	Computer Networks			4	
COEN 239	Network Design, Analysis			4	

AND 8 UNITS FROM THE FOLLOWING:

COEN 234	Network Management			2	
COEN 235	Client Server Programming			4	
COEN 236	Unix Network Programming			4	
COEN 315	Web Architecture and Protocols			2	
COEN 316	Web Services			2	
COEN 317	Distributed Computing			4	
COEN 329	Advanced Computer Networks			4	
COEN 331	Wireless and Mobile Networks			4	
COEN 332	Wireless/Mobile Multimedia Networks			4	
COEN 335	High Performance Networks			4	
COEN 337	Internet Architecture and Protocols			4	
COEN 338	Multimedia Data Compression I: Image and Video			4	
COEN 339	Multimedia Data Compression II: Audio and Speech			2	
COEN 347	Advanced Techniques in Video Coding			4	
COEN 350	Network Security			2	
COEN 351	Internet and E-Commerce Security			2	
	TOTAL				

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

GRE required GRE waived

Chair's Signature