



DEPARTMENT OF MECHANICAL ENGINEERING

MECHATRONICS SYSTEMS ENGINEERING

CERTIFICATE CHECKLIST

School of Engineering

STUDENT NAME _____ **SCU ID#** _____

REQUIRED COURSES (8 Units):

Course #	Title	Term Taken	Grade	Units	Units Taken
MECH 207	Advanced Mechatronics I			2	
MECH 208	Advanced Mechatronics II			2	
MECH 209	Advanced Mechatronics III			2	
MECH 217	Introduction to Control			2	

ELECTIVES COURSES (select any 8 units)

MECH 218	Guidance and Control I			2	
MECH 219	Guidance and Control II			2	
MECH 275A	Design for Competitiveness			2	
MECH 310	Advanced Mechatronics IV			2	
MECH 311	Modeling and Control of Telerobotic Systems			4	
MECH 315	Advanced Digital Control Systems I			2	
MECH 316	Advanced Digital Control Systems II			2	
MECH 323	Modern Control System Design I			2	
MECH 324	Modern Control System Design II			2	
MECH 329	Intelligent Control			2	
MECH 337	Robotics I			2	
MECH 338	Robotics II			2	
MECH 339	Robotics III			2	
MECH 345	Modern Instrumentation			2	
	TOTAL				

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

GRE required GRE waived

Chair's Signature

Date