

Sample Plan

University of Arkansas
Master of Science in Engineering
Degree Requirements Checklist

Name: _____

ID: _____

Expected term of completion: _____

Course Requirements				
Requirement	Course Used to Meet Requirement	Grade	Credits	Term & Year
Computer Applications	CSCE 5423 Cryptography		3	
Management	EMGT 5033 Intro to Engineering Management		3	
Mathematics	CSCE 5323 Computer Security		3	
Technical Communications	INEG 5683 Nonlinear Programming		3	
Elective	CSCE 5653 Network Security		3	
Elective	INEG 5313 Engr Apps of Probability Theory		3	
Elective	INEG 5323 Engr Apps of Stochastic Processes		3	
<i>Emphasis Description:</i>	<i>Working with Control Systems</i>			
Emphasis (Non-OMGT)	ELEG 5403 Control Systems		3	
Emphasis (Non-OMGT)	ELEG 5413 Modern Control Systems		3	
Emphasis (Non-OMGT)	ELEG 5423 Optimal Control Systems		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				90%
Number of "C" grades earned ≤ 2 ?				0
Cumulative GPA ≥ 3.00 ?		Based on	X	hours
Transfer credit form sent to Graduate School if needed?				N/A
Project final report submitted if following project option?				N/A
Comprehensive exam completed?		Date:		

Advisor: _____

Entered UAConnect _____

Comm: _____

Comm: _____

Revised 4/16/2019

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Requirement	Course Used to Meet Requirement	Grade	Credits	Term & Year
Computer Applications	ELEG 5473 Power Sys Operation & Control		3	
Management	EMGT 5033 Intro to Engineering Management		3	
Mathematics	OMGT 5463 Economic Decision Making (non-IE BS)		3	
Technical Communications	EMGT 5603 Sys Thinking & Sys Engineering		3	
Elective	OMGT 5783 Project Management		3	
Elective	ELEG 587V Electric Power Regulation & Markets		3	
Elective	ELEG 587V Power Sys Reliability & Protection		3	
<i>Emphasis Description:</i>	<i>Electric Power - Engineering Mgmt Grad Certificate</i>			
Emphasis (Non-OMGT)	ELEG 5503 Dsgn Adv Power Distribution Sys		3	
Emphasis (Non-OMGT)	ELEG 5513 Power Systems Analysis		3	
Emphasis (Non-OMGT)	ELEG 5523 Electric Power Quality		3	
Other Degree Requirements				
Requirement			Status	
Minimum of 60% engineering (non-OMGT) classes?			70%	
Number of "C" grades earned \leq 2?			0	
Cumulative GPA \geq 3.00?	Based on	X	hours	
Transfer credit form sent to Graduate School if needed?			N/A	
Project final report submitted if following project option?			N/A	
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Requirement	Course Used to Meet Requirement	Grade	Credits	Term & Year
Computer Applications	EMGT 5793 Risk Management		3	
Management	OMGT 5373 Quality Management		3	
Mathematics	EMGT 5703 Probability and Statistics		3	
Technical Communications	EMGT 5603 Sys Thinking & Sys Engineering		3	
Elective	OMGT 5473 Lean Six Sigma		3	
Elective	OMGT 5493 Advanced Lean Six Sigma		3	
Elective	OMGT 5783 Project Management		3	
<i>Emphasis Description:</i>	<i>Semiconductors - Lean Six Sigma Grad Certificate</i>			
Emphasis (Non-OMGT)	ELEG 5203 Semiconductor Devices		3	
Emphasis (Non-OMGT)	ELEG 5323 Semiconductor Nanostructures I		3	
Emphasis (Non-OMGT)	INEG 5433 Cost Estimation Models		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				60%
Number of "C" grades earned \leq 2?				0
Cumulative GPA \geq 3.00?		Based on	X	hours
Transfer credit form sent to Graduate School if needed?				N/A
Project final report submitted if following project option?				N/A
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Management	OMGT 5783 Project Management		3	
Mathematics	INEG 5433 Cost Estimation Models		3	
Technical Communications	EMGT 5603 Sys Thinking & Sys Engineering		3	
Elective	OMGT 5253 Leadership Practices/Principles		3	
Elective	OMGT 5983 Adv Project Management		3	
Elective	CSCE 5653 Network Security		3	
<i>Emphasis Description:</i>	<i>Communications - Project Management Grad Certificate</i>			
Emphasis (Non-OMGT)	ELEG 5173L Digital Signal Processing Lab		3	
Emphasis (Non-OMGT)	ELEG 5663 Communication Theory		3	
Emphasis (Non-OMGT)	ELEG 5693 Wireless Communications		3	
Other Degree Requirements				
Requirement			Status	
Minimum of 60% engineering (non-OMGT) classes?			70%	
Number of "C" grades earned \leq 2?			0	
Cumulative GPA \geq 3.00?	Based on	X	hours	
Transfer credit form sent to Graduate School if needed?			N/A	
Project final report submitted if following project option?			N/A	
Comprehensive exam completed?			Date:	

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