

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	EMGT 5603 Sys Thinking & Sys Engineering		3	
Management	OMGT 5783 Project Management		3	
Mathematics	INEG 5433 Cost Estimation Models		3	
Technical Communications	EMGT 5793 Risk Management		3	
Elective	OMGT 5983 Adv Project Management		3	
Elective	OMGT 5253 Leadership Practices/Principles		3	
Elective	EMGT 5703 Probability and Statistics		3	
<i>Emphasis Description:</i>	<i>Design of Experiments/Simulation - Grad Certificate in Project Mgmt</i>			
Emphasis (Non-OMGT)	INEG 5333 Design of Industrial Experiments		3	
Emphasis (Non-OMGT)	INEG 5613 Introduction to Optimization Theory		3	
Emphasis (Non-OMGT)	INEG 5813 Introduction to Simulation		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				70%
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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Course Requirements				
Requirement	Course Used to Meet Requirement	Grade	Credits	Term & Year
Computer Applications	EMGT 5603 Sys Thinking & Sys Engineering		3	
Management	EMGT 5033 Intro to Engineering Management		3	
Mathematics	EMGT 5703 Probability and Statistics		3	
Technical Communications	EMGT 5793 Risk Management		3	
Elective	OMGT 5783 Project Management		3	
Elective	OMGT 5253 Leadership Practices/Principles		3	
Elective	INEG 5433 Cost Estimation Models		3	
<i>Emphasis Description:</i>	<i>Probability & Stochastic Models - Grad Certificate in Engineering Mgmt</i>			
Emphasis (Non-OMGT)	INEG 5313 Engr Apps of Probability Theory		3	
Emphasis (Non-OMGT)	INEG 5323 Engr Apps of Stochastic Processes		3	
Emphasis (Non-OMGT)	INEG 5613 Introduction to Optimization Theory		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				70%
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:		

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Requirement	Course Used to Meet Requirement	Grade	Credits	Term & Year
Computer Applications	EMGT 5053 Trade-off Analytics for EM		3	
Management	EMGT 5793 Risk Management		3	
Mathematics	EMGT 5703 Probability and Statistics		3	
Technical Communications	GNEG 590V Introduction to Data Analytics		3	
Elective	OMGT 5693 Adv Analytics & Visualizations		3	
Elective	OMGT 5253 Leadership Practices/Principles		3	
Elective	INEG 5433 Cost Estimation Models		3	
<i>Emphasis Description:</i>	<i>Modeling - EM Analytics Graduate Certificate</i>			
Emphasis (Non-OMGT)	INEG 5443 Decision Models		3	
Emphasis (Non-OMGT)	INEG 5613 Introduction to Optimization Theory		3	
Emphasis (Non-OMGT)	INEG 5683 Nonlinear Programming		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				80%
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