

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 5053 Trade-off Analytics for EM		3	
Management	EMGT 5033 Intro to Engineering Management		3	
Mathematics	EMGT 5703 Probability and Statistics		3	
Technical Communications	INEG 5443 Decision Models		3	
Elective	INEG 5433 Cost Estimation Models		3	
Elective	MEEG 5853 Industrial Waste & Energy Mgmt		3	
Elective	MEEG 5873 Indoor Environmental Control		3	
<i>Emphasis Description:</i>	<i>Thermal Science - Engineering Mgmt Analytics Grad Certificate</i>			
Emphasis (Non-OMGT)	MEEG 5403 Advanced Thermodynamics		3	
Emphasis (Non-OMGT)	MEEG 5453 Advanced Heat Transfer		3	
Emphasis (Non-OMGT)	MEEG 5473 Radiation Heat Transfer		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				90%
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:		

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	EMGT 5793 Risk Management		3	
Management	OMGT 5783 Project Management		3	
Mathematics	INEG 5433 Cost Estimation Models		3	
Technical Communications	INEG 5443 Decision Models		3	
Elective	OMGT 5253 Leadership Practices/Principles		3	
Elective	OMGT 5983 Adv Project Management		3	
Elective	EMGT 5603 Sys Thinking & Sys Engineering		3	
<i>Emphasis Description:</i>	<i>Aeronautics - Project Management Grad Certificate</i>			
Emphasis (Non-OMGT)	MEEG 5523 Astronautics		3	
Emphasis (Non-OMGT)	MEEG 5533 Fundamentals of Aerodynamics		3	
Emphasis (Non-OMGT)	MEEG 5833 Aerospace Propulsion		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 5603 Sys Thinking & Sys Engineering		3	
Management	OMGT 5373 Quality Management		3	
Mathematics	INEG 5433 Cost Estimation Models		3	
Technical Communications	EMGT 5793 Risk Management		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>Material Science - Lean Six Grad Certificate</i>			
Emphasis (Non-OMGT)	MEEG 5163 Advanced Product Design		3	
Emphasis (Non-OMGT)	MEEG 5953 Fndmntls of Fracture/Fatigue		3	
Emphasis (Non-OMGT)	MEEG 5963 Adv Fracture Mech/Struct Integrity		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 5793 Risk Management		3	
Elective	OMGT 5473 Lean Six Sigma		3	
Elective	OMGT 5493 Advanced Lean Six Sigma		3	
Elective	OMGT 5373 Quality Management		3	
<i>Emphasis Description:</i>	<i>Designing Products in Industry - Lean Six Grad Certificate</i>			
Emphasis (Non-OMGT)	MEEG 5163 Advanced Product Design		3	
Emphasis (Non-OMGT)	INEG 5333 Design of Industrial Experiments		3	
Emphasis (Non-OMGT)	INEG 5443 Decision Models		3	
Other Degree Requirements				
Requirement				Status
Minimum of 60% engineering (non-OMGT) classes?				60%
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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