

M.S.I.E. Degree Plan, *Coursework Only* Option

Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

21 Numerically graded course credits in Industrial Engineering (500 level or above; independent study/research credit will not count)

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade ( <i>when completed</i> )

**17 Graded course credits of Technical Electives** (a max. of 9 credits of Technical Electives may be taken at the 400 level):

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade ( <i>when completed</i> )

**1 Course from Section A**

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade ( <i>when completed</i> )
IND E 512 Intro to Optimization	3		
IND E 513 Linear Optimization Models	3		

**1 Course from Section B**

IND E 508 Stochastic Processes in Engr.	3		
IND E 535 Engineering Simulation	3		

**1 Course from Section C**

IND E 521 Quality Control in Manufacturing	3		
IND E 524 Robust Design & Quality Engr	3		
IND E 526 Reliability in Product Design	3		
IND E 546 Anyl Methods in Transportation	3		

**1 Course from Section D**

IND E 519 Healthcare Modeling	3		
IND E 543 Virtual Interface Technology	3		
IND E 549 Human Factors in Engr Design	3		

**3 Credits of IE Seminar**

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade ( <i>when completed</i> )
IND E 591 Seminar	1		
IND E 592 Seminar	1		
IND E 593 Seminar	1		

Total required for degree: **41** Credits

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*Signature*

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ISE Academic Counselor

Date