

M.S.I.E. Degree Plan, Thesis Option

Name: _____

Thesis Advisor: _____

Student Number: _____

Thesis Committee Members:

Proposed Study Area: _____

18 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>)

11 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>)

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		

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

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade (<i>when completed</i>)
IND E 508 Stochastic Processes in Engr.	3		
IND E 535 Engineering Simulation	3		

1 Course from Section C

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

Course Number and Title	Credits	Quarter/Year Taken or Planned	Grade <i>(when completed)</i>
IND E 519 Healthcare Modeling	3		
IND E 543 Virtual Interface Technology	3		
IND E 549 Human Factors in Engr Design	3		

9 Credits of Masters Thesis, IND E 700

(Submit a thesis proposal that has been approved by your Thesis Advisor to the ISE Advising Office before registering for IND E 700)

List credits and quarters completed:

Credits	Quarter/Year Planned or Taken

Total required for degree: **41** Credits

Signatures:

Thesis Advisor

Date

ISE Academic Counselor

Date