

University of North Texas

Master of Science in Engineering Systems Degree Plan: Thesis Option

(Must be computer generated and submitted prior to the completion of 6 s.h. Will be returned if major is "undeclared.")

Name: _____ ID No: _____ Local Phone: _____
Home Address: _____ E-mail: _____

Major Professor: _____ Signature: _____ Date: _____

Grad Prog Coordinator: *Dr. Michael R. Kozak* Approval Signature: _____ Date: _____

Department Chair: *Dr. Nourredine Boubekri* Approval Signature: _____ Date: _____

List 2 Additional Engineering Technology Faculty (They must initial this degree plan.)

Industrial Representative (Name/Position/Company) (Must be identified prior to submission of Proposal)

Specify any deficiencies in the undergraduate prerequisites:

(The responsibility for reading catalog requirements and for knowing when the program has been completed rests entirely upon the student. Application for graduation must be filed in the Graduate School Office before the deadline date in force during the final semester. See Graduate School calendar for this deadline date. Consult the Graduate Dean for information regarding applicable off-campus residence courses and transfer courses. Identify transfer courses with school abbreviation and date completed. Official transcripts of transfer work must be filed before courses can be approved.)

Courses to be Completed for the Master's Degree

Engineering Systems Core			
Course Prefix, No. & Title	Date to be Completed	Course Prefix, No. & Title	Date to be Completed
MSES 5020 Design of Exp (3sh)		MSES 5060 Tech Innovation (3sh)	
MSES 5040 Analytical Methods (3sh)		MSES 5950 Thesis (3sh)	
MSES 5950 Thesis (3 sh)			
MGMT 5210 HR MGMT Seminar OR MSES 5330 Inst Syst Design OR MSES 5030 Prod Des & Devel (3 sh)			
			Subtotal: 18 sh

Appropriate Technical Core: Check One

Construction Management Core

Select 2 of the following for 6 sh

Course Prefix, No. & Title	Date to be Completed	Course Prefix, No. & Title	Date to be Completed
MSES 5200 Adv Const Scheduling (3sh)		MSES 5230 Risk Management (3sh)	
AECO 5050 Cnet Dispute Avoid/Resolu (3sh)		MSES 5220 Bldg Info Modeling (3sh)	

Electronics Core

Select 2 of the following for 6 sh

Course Prefix, No. & Title	Date to be Completed	Course Prefix, No. & Title	Date to be Completed
MSES 5300 Embedded Cont (3sh)		MSES 5310 Ind Proc Controls (3sh)	
MSES 5320 Telecommunications (3sh)		MSES 5340 Digital Logic (3sh)	

Mechanical Core

Select 2 of the following for 6 sh

Course Prefix, No. & Title	Date to be Completed	Course Prefix, No. & Title	Date to be Completed
MSES 5150 App of Elec Microscopy (3sh)		MSES 5100 Non-trad Mfg Proc (3 sh)	
MSES 5120 CIM (3sh)		MSES 5130 Prod Rel & Qual (3sh)	

Engineering Systems Electives			
Course Prefix, No. & Title	Date to be Completed	Course Prefix, No. & Title	Date to be Completed
			Subtotal: 6 sh

Total sh for the Thesis Option is 30

Student Signature: _____ Date: _____

The Student is admitted to candidacy (Approved by):

Dean of the Graduate School: _____ Date: _____