

University of North Texas
Master of Science in Engineering Technology
Degree Plan: Electrical Systems (Course-Only Option – 33 hours)

Student Name	UNT ID	Signature
Local Telephone	email	Date

Graduate Program Committee (GPC) Representative	Signature/Date

Graduate Program Committee Chair: Seifollah Nasrazadani	Signature/Date	
Department Chair: Enrique Barbieri	Signature/Date	

Other Requirements	Expect to Complete Semester/Yr.	Notes
English Proficiency		
Leveling Course(s)		

- Course offerings vary from year to year and are based on enrollment and resources. The GPC Representative and the student are advised to tailor the degree plan based on course availability.
- At least 18 hours of coursework must be Engineering Technology Courses.
- Courses registered without Advisor’s approval or any unapproved deviations from the degree plan may result in no credit toward degree requirements. **Student initials:** _____
- The responsibility for adhering to Graduate School, College and Departmental requirements rests entirely with the student. Application for graduation must be filed in the Graduate School Office before the deadline in force during the final semester. Consult the Toulouse Graduate School and the Graduate Catalog for further information <http://tsgs.unt.edu/>

**ELECTRICAL SYSTEMS COURSE-ONLY DEGREE PLAN
(33 HOURS)**

BLOCK A - 12 Hours	EXPECT TO COMPLETE SEMESTER / YR	COMMENTS
MSET 5020 Design of Experiments (3)		Offered Fall/Spring as needed
MSET 5040 Analytical Methods in ET (3)		
MSET 5050 Project Supervision in ET (3)		Normally Fall Offering
MSET 5310 Industrial Process Controls (3)		Normally Fall Offerings
BLOCK B – Select 18 hours		Consult with Major Professor
MSET 5300 Embedded Systems Organization (3)		Normally Fall Offerings
MSET 5320 Intro to Telecom (3)		Normally Spring Offerings
MSET 5340 Digital Logic Design Techniques (3)		
MSET 5800 Studies in Engineering Technology (3)		Offered in Fall/Spring
MSET 5130 Product Reliability & Quality (3)		Offered Fall/Spring as needed
MSET 5030 Product Design and Development (3)		Normally Fall Offerings
Graduate Elective (3)*		GPC rep. Approval Required
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BLOCK C – Capstone 3 hours		
MSET 5330 Instrumentation System Design (3)		Offered Fall/Spring as needed
Graduate Elective List of recommended courses include: CSCE 5011, 5350, 5540, 5730; CECS 5020, 5030, 5420, MGMT 5300; EENG 5350, 5610, 5820		

Graduate elective, notes, or additional comments	Date

The student is admitted to candidacy/approved by:	
Toulouse Graduate School	
Name:	Signature / Date: