M.S. (non-thesis) in Computer Engineering

- [ ] Computer Systems (CS)
- [ ] Electrical Engineering (EE)

6 Core Credits + 12 Area Credits + 12 Elective Credits = 30 Credit Hours

□ 6 Credit Hours Core Courses

□ EEE 554 Random Signal Theory  
Semester:__________ Year:__________

□ CSE 551/591 Foundations of Algorithms  
Semester:__________ Year:__________

□ 12 Credit Hours Area Courses

□ Selection of graduate-level CEN area courses satisfying the CEN Mandatory Degree Concentration Requirement:
  - CEN-CS Concentration: 9 credit hours CSE or CEN and 3 credit hours EEE or CEN
  - CEN-EE Concentration: 9 credit hours EEE or CEN and 3 credit hours CSE or CEN

□ At least 6 credit hours of graduate-level courses covering two (2) of the five (5) CEN Areas of Study.
  - Course _______________ Area _______________ Semester:__________ Year:__________
  - Course _______________ Area _______________ Semester:__________ Year:__________
  - Course _______________ Area _______________ Semester:__________ Year:__________
  - Course _______________ Area _______________ Semester:__________ Year:__________

□ 12 Credit Hours Electives

□ At least 12 credit hours of approved graduate-level Science, Engineering, or Math courses or approved 400-level/combined courses.
  - Course _______________ Semester:__________ Year:__________
  - Course _______________ Semester:__________ Year:__________
  - Course _______________ Semester:__________ Year:__________
  - Course _______________ Semester:__________ Year:__________

Overall Credits

□ At least 30 credit hours.

□ Maximum of one 3-credit independent study CEN 590 as elective.

□ Maximum of 12 credit hours of combined (5XX/4XX) courses and 400-level courses as electives from approved list out of which no more than 6 credit hours can be 400-level courses.

□ Maximum of 3 one-credit CEN 584 internship courses in addition to the required 30 credit hours.

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to the appropriate Advising Center: CS – Centerpoint, Suite 105  EE - Goldwater Center 209.

CEN Areas of Study

- Autonomous Systems and Robotics – ASR
- Communications and Networks – CN
- Distributed, Dependable and Secure Systems – DDSS
- Multimedia and Signal Processing - MSP
- VLSI, Architecture, and Embedded Systems – VAES

Academic Advisor: ____________________________ Date: __________________________
Graduate Program Chair: ____________________________ Date: __________________________

Updated 9/2017