Program Plan for CEN MS

Date ___________________________  Name ___________________________  First Quarter/Year Enrolled ___________________________

SID ___________________________  Expected Degree Completion Quarter/Year ___________________________

A. Degree Requirements: a minimum of 44 quarters units are required for all options below

- COMPREHENSIVE EXAM – at least 28 units must be from Core Requirement and Technical Electives. The remaining 16 units must be in approved graduate-level courses related to the major subject area, up to 8 units of approved Computer Engineering undergraduate technical electives. CS/EE 290, 297 and 299 may not be used to satisfy course requirements. 
  Core Course/Quarter/Problem(s) ___________________________  ___________________________  ___________________________

- PROJECT – at least 28 units must be from Core Requirement and Technical Electives. The remaining 16 units must be in approved graduate-level courses related to the major subject area, up to 8 units of approved Computer Engineering technical electives, and up to 4 units of directed studies (CS/EE 297). Thesis or dissertation (CS/EE 299) may not be used to satisfy any course requirements under this option. Faculty advisor’s name? ___________________________
  Core Course/Quarter/Problem(s) ___________________________  ___________________________  ___________________________

- THESIS – at least 28 units must be from Core Requirement and Technical Electives. The remaining 16 units must be in approved graduate-level courses related to the major subject area, up to 8 units of approved Computer Engineering undergraduate technical electives, and up to 8 units of graduate research for the thesis (CS/EE 299). Units of directed studies (CS/EE 297) may not be used. Faculty advisor’s name? ___________________________

1. Core Requirement (12 units): Choose three courses from: CS 201 or CS 202, CS 203, CS 220, EE 213, CS/EE 217, EE 255
   Grade requirement: B- or better
   Core Course  Grade  Units  Quarter
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________

2. Technical electives (16 units): Choose four from Computer Science or Electrical Engineering 200-level courses. Seminar courses (CS 260 and CS 270-level courses, EE 260-level courses), as well as CS/EE 290, CS/EE 297, CS/EE 299 may not be used
   Elective Course  Grade  Units  Quarter
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________

3. Additional Credits (16 units): This category may be satisfied by a combination of additional graduate technical electives; up to three approved Computer Engineering undergraduate technical elective; up to two seminar courses (CS/EE 260); up to 4 units of directed studies (CS/EE 297), and/or approval of any relevant 200-level courses from other departments in Engineering or outside
   Additional Course  Grade  Units  Quarter
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________
   ___________________________  ___________________________  ___________________________  ___________________________

B. Professional Development Requirement (1 unit): Satisfactorily complete one quarter of CS 287 or EE 259.
   Course  Grade  Quarter
   ___________________________  ___________________________  ___________________________

CEN Graduate Advisor Signature ___________________________  Date ___________________________