PH.D. in Computer Engineering

- □ Computer Systems (CS)
- □ Electrical Engineering (EE)

6 Core Credits + 12 Area Credits + 0-6 Reading and Conf. + 12-18 Research + 12 Dissertation + 0-30 Credits from a previously awarded Master's Degree + 0-12 Elective = 84 Credit Hours

### 6 Credit Hours Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Area</th>
<th>Semester</th>
<th>Year</th>
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</thead>
<tbody>
<tr>
<td>EEE 554 Random Signal Theory</td>
<td></td>
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<tr>
<td>CEN/EE Area Course if EEE 554 counted for MS degree</td>
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<tr>
<td>CSE 551 Foundations of Algorithms</td>
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<td>CEN/CSE Area Course if CSE 551 counted for MS degree</td>
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### 12 Credit Hours Area Courses

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

### Reading & Conference

- □ At most 6 credit hours of CEN 790: Reading and Conference
  - Semester: _________ Year: __________
  - Semester: _________ Year: __________

### Research

- □ At least 12 and at most 18 credit hours of CEN 792: Research
  - Credits: ____ Semester: _________ Year: __________
  - Credits: ____ Semester: _________ Year: __________
  - Credits: ____ Semester: _________ Year: __________
  - Credits: ____ Semester: _________ Year: __________
  - Credits: ____ Semester: _________ Year: __________
  - Credits: ____ Semester: _________ Year: __________

### Dissertation

- □ 12 credit hours of CEN 799: Dissertation
- □ A successful oral dissertation defense

### Master’s degree

- □ Successful completion of an approved Master’s degree might allow PH.D. students to use up to 30 credits towards their PH.D. program. Use of these credits need to be approved by the student’s faculty advisor, who might require the student to take additional courses, and by the Program Chair.
  - Number of credits to be used towards completion of PH.D. program: _______________
Electives Courses

☐ At most 12 credit hours of approved graduate-level elective courses

- Course ____________ Semester:__________ Year:__________
- Course ____________ Semester:__________ Year:__________
- Course ____________ Semester:__________ Year:__________
- Course ____________ Semester:__________ Year:__________
- Course ____________ Semester:__________ Year:__________

Additional Courses - If required by Faculty Advisor or Program Chair

- Course ____________ Semester:__________ Year:__________
- Course ____________ Semester:__________ Year:__________
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Comprehensive Examination and Dissertation Prospectus

Semester:_______ Year:________ Passed (Y/N):_____

Overall Credits

☐ At least 84 Credits
☐ No more than two three-credit independent study CEN 790
☐ No more than three one-credit CEN 584 internship courses (do not count towards required 84 credits)

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

Academic Advisor: ______________________________ Date: ______________
Faculty Advisor: ______________________________ Date: ______________
Graduate Program Chair: ______________________________ Date: ______________