Computer Engineering MS
iPOS Information Session

Fall 2015
Interactive Plan of Study (iPOS)

The Plan of Study (iPOS) functions as a contract between the student, the academic unit, and the Office of Graduate Education.

- iPOS Help Page
- All Master’s students must submit their iPOS in their first semester
iPOS Submission

Access your iPOS through MyASU

Select degree requirements and anticipated graduation term.

Graduate Plan of Study

For assistance with completing the Plan of Study, please contact your academic unit office at 480/965-3199 or by email at cdse.advising@asu.edu. You may also visit their website at http://cdse.engineering.asu.edu.

To be awarded this degree, you must complete the following requirements. Select the radio button to confirm that you are in agreement with the degree requirements.

- 30 credit hours and a thesis
- 30 credit hours and a written comprehensive exam

Anticipated Graduation Term

Please select the term that you anticipate you will be graduating

Questions concerning program requirements should be directed to your academic unit and/or advisor.
Questions concerning technical issues with the Interactive Plan of Study (iPOS) may be emailed to ipos@asu.edu.
iPOS Submission

Graduate Plan of Study

Select ASU Courses

This step allows you to select courses from your ASU transcript to add to your POS. You may also add courses that you plan to complete in future semesters, in the ASU course catalog.

Please select one of the links below to continue; afterward, you will return automatically to this page.

Transcript: Select courses from my transcript
Future: Select future courses

Save and Continue

Transcript: All courses taken, currently taking, or registered in
Future: Courses you plan to take in a future semester
iPOS Submission

Non-Thesis: Dr. Sandeep Gupta, Program Chair

Thesis: Faculty Chair
Completed iPOS

Graduate Plan of Study

<table>
<thead>
<tr>
<th>General</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree Plan</td>
<td>Computer Engineering (Computer Systems) (MS)</td>
</tr>
<tr>
<td>Admitted</td>
<td>2014 Fall</td>
</tr>
<tr>
<td>Graduation Deadline</td>
<td>2020 Summer</td>
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<tr>
<td>Minimum Hours Required</td>
<td>30.00</td>
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<tr>
<td>Total Hours on POS</td>
<td>31.00</td>
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<tr>
<td>Current POS GPA</td>
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<tr>
<td>Overall Graduate GPA</td>
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</tr>
<tr>
<td>Program of Study Status</td>
<td>POS Approved</td>
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</tbody>
</table>

Degree Requirements

- 30 credit hours and a written comprehensive exam
- Graduate Written Exam: Incomplete

Advisors/Committee

Gupta, Sandeep Kumar G - Chair, Professor

ASU and Transfer Courses

<table>
<thead>
<tr>
<th>Term</th>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 Fall</td>
<td>CEN 501</td>
<td>Computer Systems I</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2014 Fall</td>
<td>CEN 502</td>
<td>Computer Systems II</td>
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<td></td>
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<tr>
<td>2014 Fall</td>
<td>CSE 598</td>
<td>Special Topics: Embedded Systems Programming</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2015 Spring</td>
<td>CSE 420</td>
<td>Computer Architecture I</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2015 Spring</td>
<td>CSE 430</td>
<td>Operating Systems</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2015 Spring</td>
<td>EEE 559</td>
<td>Wireless Networks</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2015 Summer</td>
<td>CEN 554</td>
<td>Internship</td>
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<tr>
<td>2015 Fall</td>
<td>CEN 598</td>
<td>Special Topics: Algo Synth &amp; Opt Digital Sys</td>
<td>3.00</td>
<td></td>
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<tr>
<td>2015 Fall</td>
<td>CSE 531</td>
<td>Distrib/Multiprocess Oper Sys</td>
<td>3.00</td>
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<tr>
<td>2015 Fall</td>
<td>EGR 598</td>
<td>Special Topics: Embedded Sys Design Project</td>
<td>3.00</td>
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<tr>
<td>2016 Spring</td>
<td>CSE 598</td>
<td>Special Topics: Hardware Design/Verifyat Lang</td>
<td>3.00</td>
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<tr>
<td>Total Credit Hours</td>
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<td></td>
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</tr>
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</table>
The number of credits removed should be equivalent to the number of credits added.

**Update**: remove courses you did not take or change the term (i.e. from Spring to Fall)

**Add**: actual courses taken (from transcript) or courses planned in the future

All degree requirements must still be met.
Computer Engineering

M.S. Concentrations

• **Computer Systems Concentration:**
  – 12 credits of graduate level courses in CSE or CEN
  – 6 credits in EEE or CEN

• **Electrical Engineering Concentration:**
  – 12 credits of graduate level courses in EEE or CEN
  – 6 credits in CSE or CEN

• CORE courses DO NOT count towards the concentration requirement.
Computer Engineering M.S.
30 credit hours

Core: CEN 501 & CEN 502

- 6 hrs. with M* or D* covering 2 of the 6 CE-Areas
- 6 hrs. from any CE-Area
- 6 hrs. graduate courses in Science, Engr., or Math (advisor approved)

THESIS OPTION
- 6 hrs. Thesis (CEN 599)
- Successfully defend and pass the oral thesis defense

NON-THESIS OPTION
- 6 hrs. electives
- Pass a Comprehensive Exam*

*Core and Area courses must be complete in order to take the Comprehensive Exam

- A maximum of 12 credit hours of cross listed courses (CSE 4XX/598 or EEE 4XX/591)
- 6 hrs. of 400 level courses
- A maximum of 12 credit hours can be combined cross listed courses and 400 level courses
CPT Internship

- **CPT Help Page**

To be eligible for CPT you must have maintained F-1 status for a minimum of one academic year in current degree program.

- 3.0 cumulative, graduate and iPOS GPA

- No Academic Integrity violations within one year.

- MUST BE LISTED ON INITIAL IPOS!!
  - Non-Thesis: MAX 1 credit
  - Thesis: MAX 2 credits

- ISSC CPT website: [https://students.asu.edu/international/support/f1cpt](https://students.asu.edu/international/support/f1cpt)

- Proposed employment must be an integral part of an established curriculum and meet one of the following requirements
  1. Internship is required of all candidates for a particular degree program
  2. Internship is required of a particular student's degree program as a planned option in their degree plan (the intent to include internship is established between student and advisor early on and not added to accommodate employment opportunity).
CPT and iPOS

Addition of the CPT course(s) should be done at the initial submission of the student’s iPOS during the first semester of study. (Note that each student is required to file an iPOS by the end of his/her first semester of study. Later additions of CPT courses must be requested and approved at least one full semester (fall, spring or summer) prior to the proposed start date of the internship course. For example, a student planning to do an internship during the summer semester should have an approved iPOS with the internship course before the beginning of classes in the preceding Spring semester. The Internship course cannot be added to an approved iPOS once all coursework has been completed. Exceptions may be made if the internship is relevant to thesis (or dissertation) research.

Taken from CIDSE CPT Policy
CPT and iPOS cont.

The Graduate Program Chair will determine the need for a CPT internship in such cases in consultation with the Graduate Academic Advisor. Note that approval of an iPOS with the CEN/CSE/IEE 584 course confirms that the internship is an integral part of the degree requirements as planned by the student. Hence, students who are not able to fulfill the internship credit requirements in their iPOS are required to replace the course credit requirements through the following options:

- taking a 3-credit hour graduate course,
- taking the 1-credit hour CEN/CSE/IEE 594 seminar course
- signing up for CSE/CEN/IEE 580 Practicum and being involved in various applied projects at the department with faculty,
- taking a one credit hour of CEN/IEE 590 – Reading and Conference (Independent Study). CSE 590 for thesis students only.

Note: The options depend on your program.

Taken from CIDSE CPT Policy