Software Engineering MS
iPOS Information Session

Fall 2017
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
- Please submit yours by October 25, 2017
iPOS Submission

Access your iPOS through MyASU

Select degree requirements and anticipated graduation term.
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

ON YOUR INITIAL iPOS, CHOOSE SF AND DR. GARY

**Thesis**: Thesis Faculty Chair

**Software Factory**: Dr. Kevin Gary, Program Chair
# Completed iPOS

## Graduate Plan of Study

### General

<table>
<thead>
<tr>
<th>Degree Plan</th>
<th>Software Engineering (MS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admitted</td>
<td>2016 Fall</td>
</tr>
<tr>
<td>Graduation Deadline</td>
<td>2022 Summer</td>
</tr>
<tr>
<td>Minimum Hours Required</td>
<td>0.00</td>
</tr>
<tr>
<td>Total Hours on POS</td>
<td>31.00</td>
</tr>
<tr>
<td>Current POS GPA</td>
<td></td>
</tr>
<tr>
<td>Overall Graduate GPA</td>
<td></td>
</tr>
<tr>
<td>Program of Study Status</td>
<td>POS Approved</td>
</tr>
</tbody>
</table>

## Advisor/Committee

<table>
<thead>
<tr>
<th>Gary, Kevin A</th>
<th>Chair</th>
<th>Assoc Professor</th>
<th>GIDSE Software Eng Poly</th>
</tr>
</thead>
</table>

## 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>2016 Fall</td>
<td>SER 501</td>
<td>Adv Data Struct and Algorithms</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2016 Fall</td>
<td>SER 515</td>
<td>SW Entprn: Incept &amp; Elaborate</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2016 Fall</td>
<td>SER 594</td>
<td>Conference and Workshop: Semantic Web</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Spring</td>
<td>SER 423</td>
<td>Mobile Systems</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Spring</td>
<td>SER 502</td>
<td>Languages and Prog Paradigms</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Spring</td>
<td>SER 516</td>
<td>SW Entprn: Proj &amp; Procs Mgt</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Summer</td>
<td>SER 584</td>
<td>Internship</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>2017 Fall</td>
<td>CSE 535</td>
<td>Mobile Computing</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Fall</td>
<td>CSE 563</td>
<td>Software Requirements and Spec</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2017 Fall</td>
<td>CSE 564</td>
<td>Software Design</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>2018 Spring</td>
<td>SER 517</td>
<td>Software Factory I</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 31.00
iPOS Degree Requirements Change

Select: select “Degree Requirements Change”

Inside the text box, explain the change you are making.

All degree requirements must still be met.
iPOS Advisor Change

All degree requirements must still be met.

Search: Select the faculty advisor for your thesis.
iPOS Course Change

**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

The number of credits removed should be equivalent to the number of credits added.

All degree requirements must still be met.
Software Engineering

30 Credit Hours

**MS CAPSTONE OPTION**

- **4 Core Courses**
  - SER 501 Advanced Data Structures and Algorithms
  - SER 502 Emerging Languages and Programming Paradigms
  - SER 515 Software Enterprise: Inception and Elaboration
  - SER 516 Software Enterprise: Project and Process Management

- **5 Elective Courses** (15 credit hours)
  - Two electives **MUST** be chosen from among CSE 563, CSE 564, CSE 565, and CSE 566
  - For the remaining 3 elective courses:
    - Maximum of 6 credit hours of CSE courses (CSE 563, CSE 564, CSE 565, and CSE 566 do not count toward this limit)
    - Maximum of 6 credit hours of 400-level SER courses from the [approved list](#)
    - 3 credit hours of SER 590 Reading and Conference may be taken (no more)

- **Capstone Course:** SER 517 Software Factory

*If a 400 level course is cross-listed with a 500-level course, students will be required to enroll in the 500 level.
Software Engineering

30 Credit Hours

MS THESIS OPTION

- **4 Core Courses**
  - SER 501  Advanced Data Structures and Algorithms
  - SER 502  Emerging Languages and Programming Paradigms
  - SER 515  Software Enterprise: Inception and Elaboration
  - SER 516  Software Enterprise: Project and Process Management

- **4 Elective Courses** (12 credit hours)
  - Two electives MUST be chosen from among CSE 563, CSE 564, CSE 565, and CSE 566
  - For the remaining 2 elective courses:
    - Maximum of 6 credit hours of CSE courses (CSE 563, CSE 564, CSE 565, and CSE 566 do not count toward this limit)
    - Maximum of 6 credit hours of 400-level SER courses from the approved list NEW
    - 3 credit hours of SER 590 Reading and Conference may be taken (no more)

- **Thesis:** SER 599 (Thesis) 3.0 credit hours in each of the final two semesters of study

*If a 400 level course is cross-listed with a 500-level course, students will be required to enroll in the 500 level.*
Degree Change

– TRANSFER CREDITS
  • The Software Engineering MS program allows a **maximum** of 12 credit hours of graduate-level courses (at Program Chair’s discretion)
  • ‘B’ grades or better
  • Within the last 3 years

– PROCEDURE:
  – Request to transfer courses into the SE MS program with submission of the initial iPOS
  – Submit the form below with transcripts for the courses you wish to transfer to your academic advisor
    [http://cidse.engineering.asu.edu/forstudent/graduate/gradforms/](http://cidse.engineering.asu.edu/forstudent/graduate/gradforms/)
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 GPAs
- **No Academic Integrity violations within one year**
- MUST BE LISTED ON INITIAL IPOS!!
- Maximum of 3 credit hours (one summer session only, one fall and one spring semester)
- 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).

*Taken from ISSC website*
CPT and iPOS

• CPT should be added on your initial submission of your iPOS. You are strongly encouraged to add the maximum number of CPT credits allowed (3).
  – CPT cannot be done after you have completed all your coursework

• Late additions of CPT will not be allowed under any circumstances.

• Unused CPT credit can be removed from your iPOS.