Computer Engineering Graduate Program
New Student Orientation

Fall 2015
Introductions

Christina Sebring
Advisor
Ph.D. Students, last name A-K
Master’s Students, last name A-Ja

Ellie Ahmann
Advisor
Ph.D. Students, last name L-Z
Master’s Students, last name Jh-N

Dave Vega
Advisor
Master’s Students, last name O-Z

Araxi Hovhannessian
Manager
Advising

• Advising availability
  – Express Advising (at peak times of the year)
  – Appointments

• How to schedule an appt.
  – [http://fultonapps.asu.edu/advising](http://fultonapps.asu.edu/advising)
  – Telephone: 480-965-3199

The mission of CIDSE Advising is to facilitate the learning and educational processes for our students; to encourage responsibility, independence, and professional behavior; and to build a community of students that respect and value diversity.
Events

• International Student Orientation
  – August 13th
  – Gammage Auditorium

• CIDSE Graduate Student Welcome
  – August 17th
  – 12:30pm in MUR 201
Events for New TAs

• Graduate Education TA Orientation (TAD):
  – August 13\textsuperscript{th} 1:00 – 5:00 \textbf{OR}
  – August 14\textsuperscript{th} 8:30 – 12:30

• CIDSE TA Orientation
  – August 17th
  – 3:30 pm in BYAC 110
Social Events

• New International Graduate Student Social
  – Hosted by GPSA
  – August 14\textsuperscript{th} 5 – 6:30pm
  – Sun Devil Fitness Center – Gold Gym

• Graduate Student Social
  – Hosted by GPSA
  – August 19\textsuperscript{th} 5 – 6:30pm
  – MU Basement, MU TV Lounge
• **Semester Calendar** – Important Dates to remember

- Classes Begin
  - August 20th

- Add/Drop Deadline
  - August 21st (A Session)
  - October 15th (B Session)
  - August 26th (C Session)

- Tuition Fee Payment Deadline
  - August 25th

- Tuition Refund Deadline
  - September 2nd (C Session)
• Access to Computer Labs Technology & Resources – All Computing Informatics and CSE students have access to BYENG 240 after the 1st week of school. All other issues please e-mail cidse.it@asu.edu
General Policies and Procedures

• DUTY TO MAINTAIN CURRENT CONTACT INFORMATION
  – Phone and Address

• TIME LIMIT TO DEGREE COMPLETION
  – 6 years for Master student, starting with admission term.
  – For PhD. students: Overall 10 years starting with the admission term or 5 years after passing the Comprehensive Exam, whichever comes first.
• CONTINOUS ENROLLMENT

Students must be registered for a minimum of one graduate credit hour during all phases of their graduate education, including the term in which they graduate.

Registration for every fall semester and spring semester is required. Summer registration is required for students taking examinations, completing culminating experiences, conducting a doctoral prospectus, defending theses or dissertations, or graduating from the degree program.

Grades of “W” (withdrawal) and/or “X” (audit) are not considered valid registration for continuous enrollment purposes.
• PROBATION/DISMISSAL

  – ACADEMIC (3 GPA levels you need to know)
    • OVERALL CUMULATIVE GPA 3.0+
    • ALL GRADUATE COURSES GPA 3.0+
    • POS GPA 3.0+

  – SATISFACTORY PROGRESS
    • Take the Comp Exam on time & maintain regular contact with your faculty chair, or failing the Comp Exam
# ASU Grade Scale and GPA Calculation

<table>
<thead>
<tr>
<th>Grade</th>
<th>Graduate Definition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>Excellent</td>
<td>4.33</td>
</tr>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>A-</td>
<td>Excellent</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>Good</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>B-</td>
<td>Good</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>Passing</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>Passing</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>No Graduate Credit</td>
<td>1</td>
</tr>
<tr>
<td>E</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>—</td>
</tr>
<tr>
<td>NR</td>
<td>No Report</td>
<td>—</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>—</td>
</tr>
<tr>
<td>X</td>
<td>Audit</td>
<td>—</td>
</tr>
<tr>
<td>Y</td>
<td>Satisfactory</td>
<td>—</td>
</tr>
<tr>
<td>Z</td>
<td>Course In Progress</td>
<td>—</td>
</tr>
<tr>
<td>XE</td>
<td>Academic Dishonesty</td>
<td>0</td>
</tr>
</tbody>
</table>

Not all instructors use “+” and “-”
The cumulative GPA is capped at 4.00

*For more information visit: [https://students.asu.edu/grades](https://students.asu.edu/grades)
• REPEATING OR WITHDRAWING FROM COURSES

– All graduate courses with a grade of “C” or better are acceptable on the Program of Study (iPOS).
– All grades are calculated into the cumulative GPA.
– International students should be aware of the consequences of not maintaining full-time status: 9 credit hrs. or 6 credit hrs. as an RA/TA.
– RA/TA employed in Fulton Schools require 12 credits.
Resources at ASU

• Engineering Career Center
  http://engineering.asu.edu/career/
• Tuition and Billing
  https://students.asu.edu/tuitionandbilling
• Disability Resource Center
  https://eoss.asu.edu/drc
• ASU Counseling Services
  https://eoss.asu.edu/counseling
• Counselor Training Center
  https://cls.asu.edu/ctc
• ASU Health Services
  https://eoss.asu.edu/health
Website Review

- CIDSE: http://cidse.engineering.asu.edu
- Computer Engineering Website: http://engineering.asu.edu/cen/
- Schedule of classes: MyASU or https://webapp4.asu.edu/catalog/
- Graduate Education: http://graduate.asu.edu
- International Students and Scholars Center http://students.asu.edu/international
Graduate Forms Page and Help Pages

- Program Specific Forms
- Help Pages
  - Interactive Plan of Study Help Page
  - CPT Help Page
  - Thesis/Defense Help Page

TURN FORMS IN EARLY FOR PROCESSING!!!
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
- PhD students submit at the end of their 1st year.
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!!
  - MAX 1 credit (Non-Thesis)
  - MAX 2 credits (Thesis and Ph.D)

International students must consult with ISSC!!
Computer Engineering

Master and Ph.D. 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
Course Registration

• Fall 2015: CEN 501 and CEN 502 must be taken.
• Choose an additional course of your interest from the CE-Areas
• 9 credit hours is full time enrollment
• DO NOT ENROLL IN COURSES YOU DO NOT PLAN TO TAKE!
• Register through MyASU
This concludes the MS portion of the presentation.

Questions?

MS students may leave the room if you do not have any questions.

Ph.D. students, please stay for your portion of the presentation.
Computer Engineering Ph.D.

Core: CEN 501 & CEN 502

• 84 credits total
• A minimum of 42 hours of coursework
  – 24 hrs. of CE-Area courses of which
    • 12 hrs. of M* or D*
      – Maximum of 6 hrs. of M*
    • Remaining 12 hrs. in CE-Area courses (No M* courses)
      – 18 hrs. of graduate courses in Science, Engr., or Math (advisor approved)
• 12-18 hrs. of Research (CEN 792)
• 0-6 hrs. of Independent Study (CEN 790)
• 12 hrs. of Dissertation (CEN 799)

• A Maximum of 12 credit hours of cross listed courses can be applied (CSE 4XX/598 or EEE 4XX/591)
• A Maximum of 6 hrs. of 400 level courses can be applied
• A maximum of 12 credit hours can be combined cross listed courses and 400 level courses
Computer Engineering Ph.D.

- A maximum of 30 credit hours can be transferred from a Masters program with department approval
- Comprehensive Exam (Oral & Written)
- Dissertation Prospectus
- Dissertation Defense
  - Final culminating event
• Questions?