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 14th 5 – 6:30pm
  – Sun Devil Fitness Center – Gold Gym

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

- Classes Begin
  - August 20\(^{th}\)

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

- Tuition Fee Payment Deadline
  - August 25\(^{th}\)

- Tuition Refund Deadline
  - September 2\(^{nd}\) (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

• **DEFICIENCIES**
  – Must Register for the course
  – Test-out Exam and Reevaluation Petition Procedure
  – Deficiencies must be completed in the first year with a grade of “B” or better
  – Deficiency do not apply to the degree program

• **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.
**CONTINUOUS 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 (4 GPA levels you need to know)
    • OVERALL CUMULATIVE GPA 3.0+ (Ph.D. 3.25)
    • ALL GRADUATE COURSES GPA 3.0+ (Ph.D. 3.25)
    • POS GPA 3.0+ (Ph.D. 3.25)
    • DEFICIENCY GPA 3.0+

  – SATISFACTORY PROGRESS
    • Take the Comp Exam on time & maintain regular contact with your faculty chair, not completing the deficiency, 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></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></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.
– A deficiency course with a grade below ‘B’ must be repeated.
– 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

• 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!!
  – MS/MCS - Max 3 credits (two semesters and a single summer session)
  – Ph.D. – Max 6 credits (four semesters and two summer sessions)

International students must consult with ISSC!!
## Computer Science

**30 Credit Hours**

<table>
<thead>
<tr>
<th>MS THESIS OPTION</th>
<th>MCS NON-THESIS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Area Courses: Foundations, Systems, Applications (1 course in each area with “B” grade or better, <strong>NO 598 Courses</strong>) (9 credit hrs.)</td>
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</tr>
<tr>
<td>5 additional CSE courses (15 credit hrs.)</td>
<td>7 additional CSE courses (21 credit hrs.)</td>
</tr>
<tr>
<td>• 9 hrs. in research topic</td>
<td>• Portfolio Project</td>
</tr>
<tr>
<td>• 6 hrs. Thesis (CSE 599)</td>
<td>• <strong>Maximum 12 credit hours CSE 598 courses</strong></td>
</tr>
</tbody>
</table>

Optional:
- 1 elective outside CSE with approval
- 1 Reading and Conference (CSE 590)

<table>
<thead>
<tr>
<th>Optional:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• 2 electives outside CSE with approval</td>
<td>• <strong>No 400 level courses</strong></td>
</tr>
<tr>
<td>• No Reading and Conference (CSE 590) is allowed</td>
<td></td>
</tr>
</tbody>
</table>
Computer Science Culminating Event

**MS THESIS OPTION**

- Must find a Faculty Advisor to supervise research by second semester
- Thesis Proposal required prior to enrolling in last 3 credit hours of CSE 599
- Successfully defend and pass the oral thesis defense
- [Defense Help Page](#)

**MCS NON-THESIS OPTION**

- Complete a project portfolio
- All 500-level courses (not 598s) are eligible for portfolio as long as the student can get attestation from the instructor that they have done at least 30% of project work for the course in combination with an in-class project and additional out-of-class (self-study) work.
- The student must have received a final grade of “B” or better in the course.
- [MCS Portfolio Guidelines](#)
Arts, Media, and Engineering Concentration

- 9 credit hours from each of the areas: Foundations, Systems, Applications
- 6 credit hours of CSE courses
- 9 credit hours of AME courses
- 4 credit hours of CSE 599 – Thesis
- 2 credit hours of AME 599 - Thesis

MAX two 598 Courses

[Degree Check Sheet and Information](#)
Information Assurance Concentration

• 9 credit hours from each of the areas:
  Foundations, Systems, Applications

• Concentration Courses (15 credits)
  Students must take the following 12 credits of coursework:
  CSE 539: Applied Cryptography (3)
  CSE 543: Information Assurance and Security (3)
  CSE 545: Software Security (3)
  CSE 548: Advanced Computer Network Security (3)

  Students must choose **one** of the following courses:
  CSE 466/598: Computer Systems Security (3)
  CSE 467/598: Data and Information Security (3)
  CSE 531: Distributed and Multi-Processor Operating Systems (3)
  CSE 534: Advanced Computer Networks (3)
  CSE 494/598: Computer and Network Forensics (3)

• 6 credit hours of electives or thesis
Big Data Systems Concentration

• 9 credit hours from each of the areas:
  Foundations, Systems, Applications

• Concentration Courses (15 credits)
  Required Courses (9 credit hours)
  CSE 510 Database Management System Implementation (3)
  CSE 512 Distributed Database Systems (3)
  CSE 572 Data Mining (3) or IEE 520 Statistical Learning for Data Mining (3)
  Student must choose two of the following courses (6 credit hours)
  CSE 575 Statistical Machine Learning (3)
  CSE 591 Data Visualization (3)
  CSE 546/591 Cloud Computing (3)
  CSE 573/591 Semantic Web Mining (3)
  CSE 515 Multimedia and Web Databases (3)

• 6 credit hours of electives or thesis
Biomedical Informatics Concentration

• 9 credit hours from each of the areas:
  Foundations, Systems, Applications

• 9 credit hours of BMI courses
  – BMI 501 – Introduction to Biomedical Informatics (3)
  – BMI 540 – Problem solving in Biomedical Informatics (3)
  – BMI 5XX – Approved Elective in Biomedical Informatics (3)

• 6 credit hours of CSE courses

• 6 credit hours of CSE 599 - thesis
Degree Change

- MS to MCS, MCS to MS, Ph.D. to MS/MCS, or adding/removing a concentration
  - TRANSFER CREDITS
    - Computer Science MS/MCS programs allow a maximum of 9 credit hours of graduate-level courses
    - ‘B’ grades or better
    - Within the last 3 years
  - PROCEDURE: [https://cidse.engineering.asu.edu/forstudent/graduate/help-pages/](https://cidse.engineering.asu.edu/forstudent/graduate/help-pages/)

- MS/MCS to Ph.D
  - New application required
  - Admission can be denied
  - A maximum of 12 credits can transfer into the Ph.D. program
Course Registration

• 1\textsuperscript{st} Priority is Deficiency Courses
• Choose courses from the three areas
• Choose courses of your interest
• 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.
Ph.D Degree (subject to change)

- 84 credits total, 48 of which are classroom-based courses*
  - 18 hours are required to be 500-level and above (non-598) CSE courses taken from ASU
  - 9 hours must be from the Foundations, Systems and Applications areas (3 credits in each area). Grade of “B” or better required.
  - Up to 15 credits of interdisciplinary coursework (non-CSE)
  - 0-12 credits of Reading and Conference (CSE 790)
    * Included in the 48 hours of required courses
  - 12-18 hours of research (CSE 792)
  - 12 hours of dissertation (CSE 799)
  - Maximum 12 credit hours CSE 598 courses
    * This includes courses transferred from a Master’s degree
Ph.D Degree

• Available Concentrations:
  • Arts, Media, and Engineering
  • Information Assurance

Concentration Requirements

• 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?