



Computer Science Graduate Program Orientation

Cal Poly Pomona

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FACULTY RESEARCH
INTERESTS

Personnel

- ◉ **Chair:**
 - ◉ **Dr. Daisy Tang (ftang@cpp.edu)**
- ◉ **Graduate coordinator:**
 - **Dr. Mohammad Husain**
 - **Program inquiries: mscs@cpp.edu**
- ◉ **Administrative support coordinator:**
 - **Annie Montes (amontes@cpp.edu)**
- ◉ **Office Hours:**
 - ◉ <https://www.cpp.edu/sci/computer-science/>

Two very important websites!

- ◎ CS Current MS Student Handbook

- ◎ <https://www.cpp.edu/sci/computer-science/current-graduate-students/index.shtml>

- ◎ University Graduate Studies Website

- ◎ <https://www.cpp.edu/gradstudies/current-students-page.shtml>

Program Information



Total units: 30 units



Required courses: 10 units

5250, 5300, 5800, 6640



Required project/thesis

Project: 6910 (1 unit) + 6950 (1 units)

Thesis: 6910 (2 units) + 6960 (3 units)



Elective courses

Project: 18 units

Thesis: 15 units

Master's Degree Contract

- ◎ Your study plan “contract”
- ◎ Clarify what is needed to achieve your degrees
- ◎ Changes are submitted through petition
- ◎ You can download a copy here:
 - <https://www.cpp.edu/sci/computer-science/current-graduate-students/index.shtml>

Submission Deadline

- ◎ A graduate contract must be prepared and submitted for approval to mscs@cpp.edu when you have completed *at least* two of the core courses and ready to enroll for 6910
 - <https://www.cpp.edu/~sci/computer-science/current-graduate-students/index.shtml>
- ◎ Planned course offerings
 - <http://www.cpp.edu/~sci/computer-science/current-graduate-students/planned-future-course-offerings.shtml>

Prerequisite Courses



Conditional admission requires the completion of a list of foundation courses



Listed explicitly on an e-mail you have received from mscs@cpp.edu after your admission



Discuss with Dr. Husain for any concern

For example, you have taken the course elsewhere. You need to bring your transcript and course syllabus to waive the course.

Note that you might have university conditions to meet as well, for example submitting your official transcripts or other required documents, Check you To-Do or Holds on BroncoDirect.

Prerequisite Courses



They should be taken as soon as possible by the deadline specified in the email



Dangling courses:

You can not take any 5000 level MS classes without clearing all your conditional admission requirements.

You will also not be eligible for financial aid while you are admitted as conditional CS MS student



Upon completion, file a Graduate Academic Petition on PolyDoc to change status to unconditional

<https://www.cpp.edu/gradstudies/forms-and-procedures/graduate-forms.shtml>



Planning Your Study

- ◉ What courses to take first?
 - 1) Prerequisite courses listed on your email if you are a conditional student
 - 2) Core courses
 - 3) Elective courses
- ◉ Take most of the courses in the first year or 1.5 years
- ◉ Focus more on thesis or project in the second and third years (if necessary)
- ◉ Do not overcommit

Permission Number Requests

Unable to register through BroncoDirect?

- Requires (regular) permission number or have various holds
- Permission numbers can't solve all your registration problems due to holds etc.
- Permission numbers let you enroll in the class, but you can still be waitlisted

Contact Annie Montes (amontes@cpp.edu) and copy mscs@cpp.edu with your:

- Full name
- Bronco ID
- Courses you'd like to take with section numbers if applicable
- Conditional or unconditional status
- The prerequisite of the classes and if you have met those prerequisites

Advisors

◎ Each student has two advisors:

- General advisor: Dr. Husain
- Research advisor (CS Full-time Faculty), with whom you will complete your project or thesis
- <https://www.cpp.edu/gradstudies/steps-towards-completing-your-thesis-or-project.shtml>

Directed Study (CS 6910)

You must be in unconditional status

Suggested to talk to at least 3 professors before you decide whom you'd work with

Your research advisor must submit a request to CS office (mscs@cpp.edu) to open a 6910 section

Afterwards, you should register for CS 6910 and work with your research advisor to develop a project/thesis proposal

Project (CS 6950)

- ◎ You must have a final letter grade (e.g. not RP) in 1 unit of CS 6910
- ◎ You submit a form to CS office (mscs@cpp.edu) with signatures from your Project Committee members (your research advisor + 1 committee member)
- ◎ The CS office will open the 6950 section for you to register.
- ◎ Form available at:
- ◎ <https://www.cpp.edu/sci/computer-science/docs/69x0-proposal-approval-form.pdf>

Thesis (CS 6960)

- ◎ You must have a final letter grade (e.g. not RP) in 2 units of CS 6910
- ◎ You submit a form to CS office (mscs@cpp.edu) with signatures from your Project Committee members (your research advisor +2 committee member)
- ◎ The CS office will open the 6960 section for you to register.
- ◎ Form available at:
- ◎ <https://www.cpp.edu/sci/computer-science/docs/69x0-proposal-approval-form.pdf>

Other Policies

◎ GWT

- <https://www.cpp.edu/admissions/testing-services/gwt.shtml>
- Eligible to take it upon entrance
- Required to take it by the semester following the completion of 6 units
- Do it as early as you can. Don't wait until the last semester.

◎ Undergraduate courses as graduate electives http:

- ◎ <https://www.cpp.edu/sci/computer-science/current-graduate-students/handbook/undergrad-electives.shtml>

Other Policies

- ⦿ **Minimum GPA (>3.0 avg)**
- ⦿ **Repetition of courses**
- ⦿ **Disqualification/Reinstatement**
- ⦿ **Grad check**
 - Check if you fulfill everything listed on degree contract
 - Degree Progress Report
- ⦿ **Graduation**
 - Must file an application for graduation
 - Must be enrolled during the semester in which you graduate
- ⦿ **Please read “University Graduate Student Handbook” for more Details**
<https://www.cpp.edu/gradstudies/current-students-page.shtml>

Other Policies

◎ Continuous enrollment

- Cannot be absent for more than two consecutive semesters (including summer semester)
- Have to file leave of absence petition in advance
 - ◎ <https://www.cpp.edu/gradstudies/forms-and-procedures/graduate-forms.shtml>

◎ International Students

- ◎ Must follow the International Student and Scholars office procedures
- ◎ <https://www.cpp.edu/international/students/index.shtml>
- ◎ Leave of absence: <https://www.cpp.edu/international/students/isso-forms/loa.shtml>

Other Policies

- ⦿ Minimum GPA (>3.0 avg) very important!!
- ⦿ Repetition of courses
- ⦿ Disqualification/Reinstatement
- ⦿ Grad check
 - Check if you fulfill everything listed on degree contract
 - Degree Progress Report (might not always be up to date on BroncoDirect)
- ⦿ Graduation
 - Must file an application for graduation
 - Must be enrolled during the semester in which you graduate
- ⦿ Please read “University Graduate Student Handbook” for more Details
<https://www.cpp.edu/gradstudies/current-students-page.shtml>

Faculty Research Interests

- <http://www.cpp.edu/~sci/computer-science/faculty-and-staff/faculty-research-interests.shtml>

Reading Exercise

- ◎ **CS Current MS Student Handbook**
 - ◎ <https://www.cpp.edu/sci/computer-science/current-graduate-students/index.shtml>
- ◎ **University Graduate Studies Website**
 - ◎ <https://www.cpp.edu/gradstudies/current-students-page.shtml>
- ◎ **Questions for MS CS program: (mscs@cpp.edu)**