

CS@CU MS Orientation



FALL 2015

AUGUST 24, 2015



Administrative Staff

Remi Moss

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Jessica Rosa

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Office Location: 450 Computer
Science Building (Mudd)

- Administrative questions
- Questions about requirements
- General concerns about life at Columbia
- Issues you do not know who to talk to
- Suggestions and recommendations

<http://www.cs.columbia.edu/education/ms>

MICE



- Web-based database system for department records
- MICE accounts have been created for you. Check Columbia email for information on how to access account.
- Log-in to MICE at <https://mice.cs.columbia.edu> using your UNI and the initial password
- The menu that you will be using frequently is “Students.” Please try keep your student profile up-to-date.

Select a Track



- Choose a track based on your field of interest.
- Make selection on MICE.
- Once a track has been selected, we will assign you an advisor.
 - <http://www.cs.columbia.edu/education/ms/advisors>
- Can change your track
 - Until beginning of the second semester
 - As long as the change does not require I-20 extension
- Select track by end of change of program period – September 18

Progress Check

Computer Science Department
Degree Progress/Graduation Clearance Sheet

Name: _____

UNI: _____

Track: _____

Courses	Required track	Track elective	Breadth	Waiver Replacement	6000-Level

Waived Courses	CU Instructor	Approved Date

Overall Requirements:

1. Your program should include at least one 3pt course from each breadth group (1, 2, and 3)
2. The 4th breadth course could be a 3pt course from group 1, 2, or 3
3. Your program must include at least two 6000-level courses (each track has its own requirement on this, so please refer to the track website)
4. Your program can include up to 3pts of non-tech with your advisor's written approval (download the form from the track website)

Advisor Approval: _____

Signature

- ← Degree Progress Checklists
 - Located on each track webpage
- Use this to plan/keep track of your degree
- Send completed form to either your track advisor and Kathryn for progress check

Waiving Requirements



- Can waive required track courses that you have already taken at another institution
 - Will need evidence that previous course is equivalent in content and level to the required CU course
 - No credit received, but can take another CS course in place of waived requirement
 - Still have to complete a minimum of 30 points to receive your degree
 - *Do this right away in the first semester.*
- Must have received a B or better
- Complete import/waiver request in MICE
 - Waiver instructions:
<http://www.cs.columbia.edu/education/ms/micemanual/coursewaivers>
 - Request will go to CU instructor for review
 - MICE will send you email to notify the outcome
- Cannot waive breadth requirements or electives

Transferring Courses Taken at Columbia



- Through Continuing Education, UG, Special Registration
- Can transfer points up to 15pts provided that you did not use these courses for another degree
- Complete Advance Standing form – can be found at
<http://www.cs.columbia.edu/education/ms/regfaq>
- Submit the form to Kathryn Angeles

Fieldwork (COMS 6910)



- Enables students to earn academic credits for the program-relevant work experience
- COMS W6910
- 1pt at a time, up to 3pts
- International students can apply for CPT work authorization after one academic year .
- Detailed instructions are sent via email. Please read carefully and thoroughly.
 - If you have questions, contact Jessica Rosa at jessica@cs.columbia.edu.

Course Registration



REGISTER FOR COURSES ON SSOL

Registration Requirements

Citizens/PRs

- Full time Status - 12pts
- Part time Status - min. 3pts

International students

- Must be full time - 12pts
- Can be part time in the last semester

Register via SSOL

Class is full:

- Waiting List

Project:

- Research/Project Fair
 - September 8 from 11:30am-1:00pm and from 2:30pm-4:00pm
 - If you are selected to work on faculty research projects, email Kathryn Angeles and cc your project faculty supervisor for registration information.
 - Use the call # to register on SSOL.

Register via SSOL

Non-Tech Course:

- Up to 3pts
- Columbia grad course
- Must be relevant to the track
- Download Non-tech Elective Approval Form and get advisor approval
 - Forward the form to Kathryn

Non-CS course:

- Business School course – contact IEOR
- IEOR course – complete their web form to petition
- B-School courses are not available to everyone who wants to take them
- If approved, download Non-tech Elective Approval Form and get advisor approval
 - Forward the form to Kathryn

Registration Dates



- **Next registration dates**
 - Tuesday, September 1 to Thursday, September 3
 - ✦ Check SSOL for assigned registration time.
 - By Thursday, September 3, you should be registered for at least one course
- **Late Registration Fee**
 - You must register for at least one course by Thursday, September 3 to avoid a late fee.

Registration Dates



- **Change of Program Period**
 - Tuesday, September 8 – Friday, September 18
 - Can add/drop classes freely without financial penalty
- **Registration changes after the Change of Program Period**
 - Financial penalty
 - ✦ **No refund** for the course you are dropping
 - ✦ You will also be **charged for the course you are adding**

Registration Dates



- **Last day to drop classes**
 - November 19 – No Refund
 - International students are not allowed to drop courses if registered for 12 pts – must maintain full-time status.
- **Last day to select Pass/Fail option**
 - November 19
 - A course taken as P/F will not count towards your degree.
 - Pass is not calculated into your GPA, but a failing grade will count as a 0.
- **Visit**
<http://registrar.columbia.edu/content/registration-and-enrollment> for more information.

FYI: Classroom Abbreviations



- **MUD – Mudd Building**
- **SCE – Shapiro (AKA: CEPSR)**
- **HAM – Hamilton Hall**
- **PUP – Pupin**
- **CSC – CS Conference Room**
- **ENG – Engineering Terrace**
- **NWC – Northwest Corner**
- **CSB – Computer Science Building**

Career Development



**CONTACT JESSICA ROSA AT
JESSICA@CS.COLUMBIA.EDU**

Resources



- **Center for Career Education**
 - Resume/interview workshops
 - Individual counseling
 - Career Fair
- **Company Information Sessions**
 - Through CCE, Dept, ACM, ADI, WICS
- **Alumni**
 - Networking with Alums
 - LinkedIn Group - CS@CU
 - ✦ Both current students and alums are members of this group.
 - ✦ Search for CS@CU group and request to join.
 - Twitter - @remimoss
 - ✦ For information on events, hack-a-thons, and other items
- **Workshops**
 - Resume workshop – Tuesday, August 25 at 11am in 301 Pupin
 - Recruiting 101 – Friday, September 4 at 10am in 301 Pupin

Building Access



Access



- **Your Columbia ID is your access card**
- **Granted 24/7 access to:**
 - CS Area
 - Clic Lab
- **Project in CEPSR?**
 - Need to apply for access in MICE
 - Put your project supervisor as your sponsor

CS Lounge:

- 24/7 access
- Keep it clean (Shared space)
- **Fridge** – Put your name on your food item(s). Remember to throw out your unwanted food
- Others use the fridge too so please keep it clean.

Tips and Current Student Experiences



CS program is rigorous! - Some tips



- Try to eat well
- “Sleep” is important
- Exercise (Dodge Gym is included in your fees)
- Try to socialize with others – CS Dept and SEAS offer many social events throughout the semester. Look for these events in your email.
 - Facebook group: <https://www.facebook.com/groups/mscscu/>
- Time management workshop – Thursday, August 27 at 2pm in 833 Mudd
- Don't know what to do/problems? – We are here for you. Reach out to us.
 - Remi – remimoss@cs.columbia.edu
 - Kathryn – kangeles@cs.columbia.edu

Upcoming Social Events



- **Monday, August 24 at 4pm: Mixer at Bernheim and Schwartz**
- **Tuesday, August 25 at 2pm: Scavenger Hunt (sign-up required) - Meet in 301 Pupin**
- **Thursday, August 27 at 3pm: Coffee, dessert, and games in the CS Lounge**
- **Wednesday, September 2 at 2pm: Scavenger Hunt (sign-up required) – Meet in the CS Lounge**
- **Wednesday, September 2 at 5:30pm: Mixer at Bettalona (sign-up required)**

Current MS Student Experiences



- **Tianlong (Ted) Li**
- **Edward Liu**

Any questions?



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OFFICE LOCATION: 450 COMPUTER SCIENCE BUILDING
(MUDD)

VISIT:
[HTTP://WWW.CS.COLUMBIA.EDU/EDUCATION/MS/NEWS](http://www.cs.columbia.edu/education/ms/news)
TUDENTS