

Dual Articulation and Graduate Programs



Master of Science from Home University

Master of Engineering from UC

CEAS Graduate Degree Programs

- Aerospace Engineering
- Artificial Intelligence
- Architectural Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Environmental Engineering
- Industrial Systems & Engineering
- Materials Science & Engineering
- Mechanical Engineering
- Robotics & Intelligent Autonomous Systems
- Software Engineering
- Sustainable Energy

UC Master of Engineering (MEng) Program

- Industry focused graduate degree that provides:
 - ✓ Advanced technical skills
 - ✓ Professional skills (leadership and teamwork)
- Coursework + capstone project/internship
- No thesis required for UC MEng degree
- Completed in less than 1 year at UC

Benefits of the Dual Degree Program

- Graduate degrees from two universities
 - ✓ Top-ranked home University
 - ✓ Top-ranked U.S. University
- Diverse coursework and faculty
 - ✓ Broader selection of topics
 - ✓ Experts from two continents
 - ✓ Possibility of degree combinations
(ex. Mechanical Engineering + Aero Engineering)

Benefits of the Dual Degree Program

- For interested and qualified students pathway to PhD
 - ✓ Students familiar with UC
 - ✓ UC familiar with student

Dual Degree Program at a Glance (Spring Enrollment at UC)

Semesters	Dual Degree, 1-Semester at UC completion option	Dual Degree, 2-Semester at UC completion option
Fall Semester	Academic Semester at home U, transfer 15 credits to UC	Academic Semester at home U, transfer 15 credits to UC
Spring Semester (approx. Jan – end Apr)	Academic Semester at UC (15 credits, can include 3 credits Capstone project on campus)	Academic Semester at UC, 15 credits
Summer Semester (approx. May – Aug)	Return to Home University	Complete 1-10 credits Capstone Project as Internship (10 credits) or at UC (1 credit), written report
MSc (Home U) and MEng (UC) awarded after completion of coursework and capstone		

* All dates are approximate

Dual Degree Program at a Glance

(Spring Enrollment at UC)

Semesters	Dual Degree, 1-Semester at UC completion option	Dual Degree, 2-Semester at UC completion option
Spring Semester (Summer Semester OFF)	Academic Semester at home U, transfer 15 credits to UC	Academic Semester at home U, transfer 15 credits to UC
Fall semester (approx. Aug-Dec)	Academic Semester at UC (15 credits, can include 3 credits Capstone project on campus)	Academic Semester at UC, 15 credits
Spring Semester (approx. Jan – Apr)	Return to Home University	Complete 1-10 credits Capstone Project as Internship (10 credits) or at UC (1 credit), written report
MSc (Home U) and MEng (UC) awarded after completion of coursework and capstone		

* All dates are approximate

Admission Requirements

- Bachelor's degree and Master level completion of at least 15 credit hours in corresponding program with 3.0 GPA or equivalent
- TOEFL of 85 or better/IELTS 6.5/Pearson Test of English of 59 / DuoLingo 110
- GRE not required if recommended for admissions by home University
- Approved F-1 visa (form I-20) for 1-2 semesters

Spring Semester Admission Application Timeline

Briefing with students on the process (students to apply for Fall 2024 and ask to move application manually to Spring 2024)	Any time prior to the deadline
Application Deadline	October 14
List of recommended candidates to UC *	by early October
Offer letters from UC to students	Approx. one month

* Home U screens and recommends students for UC CEAS program. Home U forwards to UC CEAS a list of applicants with their names, date of birth, email contact information, copy of transcripts, course descriptions taken at home U and English proficiency results

Fall Semester Admission Application Timeline

Briefing with students on the process	Any time prior to the deadline
Application Deadline	March 31, the earlier the better
List of recommended candidates to UC *	By mid March
Offer letters from UC to students	Approx. one month

* Home U screens and recommends students for UC CEAS program. Home U forwards to UC CEAS a list of applicants with their names, date of birth, email contact information, copy of transcripts and home U course descriptions and English proficiency results

Application Process

Send a list of eligible students and transcripts to CEAS for review of credentials

➤ **University Online Application** – <https://grad.catalyst.uc.edu/apply/>

- Students create a new account by using the link above and submit transcripts, TOEFL scores, statement of purpose and provide names and contact information of two references.
- **If intending to study in Spring students must apply for Fall, upon completion of application send an email to: Julie.Steimle@uc.edu stating that you have applied to the Dual Degree Spring program and ask that we will change your admission date to Spring 2024.**
- There is an USD \$80.00 application fee. Fees are paid by credit card.

Application Process

Step 2:

➤ Review Process

- Upon completion of the above application process your file will be reviewed and you can check your status online at:
<https://grad.uc.edu/admissions.html>

Step 3:

➤ Application Approval

- Once you are offered admission, please confirm your offer on the portal and an email will be sent from our International Office (international.students@uc.edu) on what is required to prepare your I-20.

Application Process

Step 4:

➤ International Office and I-20 Issuance

→ Additional information about I-20's can be found on our International Students website

http://www.uc.edu/international/services/students/prepare/i-20_faq.html

Program Costs

- 1st semester at UC:
 - ✓ \$15,175 tuition and fees (scholarship will be provided – approximately \$4,600)*
 - ✓ Approximately \$5,000 - \$6,000 room and board

- 2nd semester at UC:
 - ✓ Some students elect to stay & complete an  internship/capstone project in the 2nd semester. Costs same as the 1st semester, scholarship available
 - ✓ \$15,175 tuition and fees (scholarship will be provided – approximately \$10,700)*

**2023-2024 tuition and fees, not including cost of living
Subject to annual price adjustment*

Capstone Project (3-10 credits)

- **Pathway A**: Completed as part of 15 credits at UC lab in the 1st semester
- **Pathway B**: Completed as an internship in industry (via Curriculum Practical Training, CPT) during the 2nd semester for select project
 - ✓ Must find internship by the end of the 1st semester to qualify for CPT
- **Pathway C**: Completed at Home University
 - ✓ An outline/abstract required
 - ✓ All require written report submitted to UC upon completion

Pathway B: Internship (CPT)

- Curriculum Practical Training (CPT)
- Working for company (paid)
- Students must register for a minimum of 10 credit hours during the second semester at UC to satisfy F-1 visa requirements.
- Students responsible for finding internship
 - ✓ Help available through UC Career Center / job fairs
 - ✓ Many students use connections through LinkedIn
 - ✓ Search online job postings

CPT / OPT

- Interested & qualified students can apply for CPT (curriculum practical training) for Capstone project during 2nd semester
- Interested & qualified students on valid F-1 visa can apply for OPT (optional practical training) upon completion of 2 full-time semesters at UC
- Apply for 12 months initial OPT within 90 days before and 60 days after degree completion

UC Graduation

- Students completing Capstone in Fall semester apply for Fall Graduation:
 - ✓ **Deadline** to apply for **Fall** Graduation is **September**.
Actual graduation date is in **December**.
- Students completing Capstone in Spring semester apply for Spring Graduation:
 - ✓ **Deadline** to apply for **Spring** Graduation is **January**.
Actual graduation date is in **late April**.

UC Graduation Cont.

- Students completing Capstone in Summer apply for Summer graduation:
 - ✓ **Deadline** to apply for **Summer** graduation is **May**.
Actual graduation date is **August**.
- Online graduation application:
 - ✓ Graduation website <http://grad.uc.edu/student-life/graduation.html>
 - ✓ Graduation application fee is \$50.00 (non-refundable)

UC Housing

- On campus options:

http://www.uc.edu/uchousing/residence_halls.html

- Off campus options:

http://www.uc.edu/uchousing/graduate_housing.html

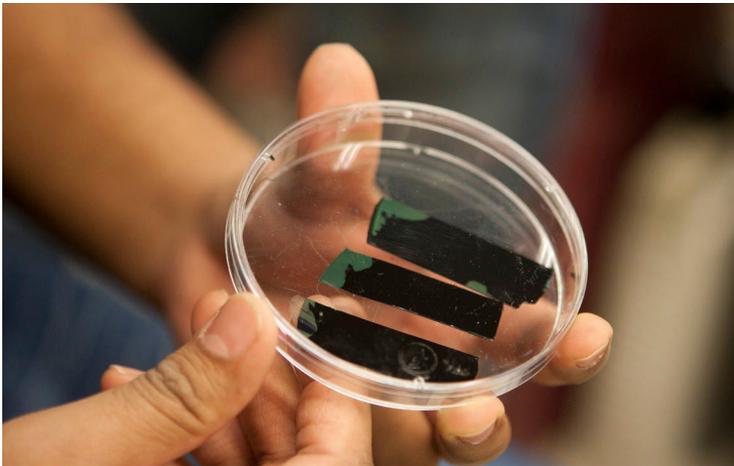
F-1 and I-20

- The I-20 is the "Certificate of Eligibility," meaning a student is "eligible" to apply for an F-1 student visa
- After receiving an I-20 from UC, students make an appointment to apply for the F-1 visa at the local U.S. embassy or consulate.
- Students must present both the F-1 visa and the I-20 to a U.S. Immigration inspector upon arrival at the port-of-entry.

Research Infrastructure

CEAS has many outstanding research centers, institutes and labs. For a complete listing visit:

http://www.ceas.uc.edu/research/research_labs_andcenters.html



Who You Will Work With



Julie Steimle – MEng Academic Advising

Eugene Rutz – Manager of MEng Programs



Amanda McLaughlin – Director
MEng Internship Program

