



AMONG THE TOP 200 GLOBAL UNIVERSITIES

TOP-RANKED CO-OP & INTERNSHIPS

& WORLD REPORT)

OF THE

THE WASHINGTON CENTER!

UP-AND-COMING UNIVERSITIES

(U.S. NEWS & WORLD REPORT)

AMONG THE WORLD'S **MOST BEAUTIFUL** COLLEGE CAMPUSES WORLDWIDE MOST WELCOMING

FOR RETURN ON INVESTMENT

(POLICYMIC)

RESEARCH I INSTITUTION (OF ONLY 115 IN THE US)

RANKINGS IN THE TOP 50



Universities with Highest Likelihood of Unicorns



Higher numbers mean better odds

Odds

Data covers 1,110 US-based VC-backed companies that became unicorns in 1997 and 2021 as well as 1,028 randomly selected US-based VC-backed companies matched only by year of first VC round. We identified universities, where founders of 1,081 unicorns and 961 random sample companies either studied or worked. The odds ratio represents the ratio of the percentage of unicorns to the percentage of random sample companies with at least one founder who studied or worked at this university. This chart includes top 12 universities that are associated with at least 10 unicorns, ranked by the odds ratio of producing a unicorn. The sizes of circles are not to scale with the odds ratios they represent.

SOURCE: Ilya Strebulaev, Venture Capital Initiative, Stanford Graduate School of Business (01/2024)





1819 INNOVATION HUB, WHERE NEXT HAPPENS

UC's innovation agenda brings students, businesses and faculty together to solve problems facing the community and the world.

- StartupUCStudent Incubator employs "Lean Startup" methods developed at Stanford University
- The 1819 Venture Lab a free resource for students, faculty, and community, helping early stage founders launch ideas and secure initial funding. A part of <u>UC Center for</u> <u>Entrepreneurship</u>
- Venture Lab Digital Preaccelerator Digital Pre Accelerator helps build a business model
- Venture Lab Accelerator eight-week cohortbased program







42,000 undergraduates

12,000 graduate & professional

54,000 total enrollment

6,000 international students

18:1 student / faculty ratio

426 programs of study



College of Allied Health Sciences

College of Pharmacy

College of Arts & Sciences

Lindner College of Business

College of Education, Criminal Justice & Human Services

College of Engineering & Applied Science

College of Law

College of Conservatory of Music

College of Nursing College of Medicine College of Design, Architecture, Art, and Planning

11 Academic Colleges on Main Campus

54,000+ Students

\$10.6B Impact



Aerospace

Engineering &

Engineering

Mechanics

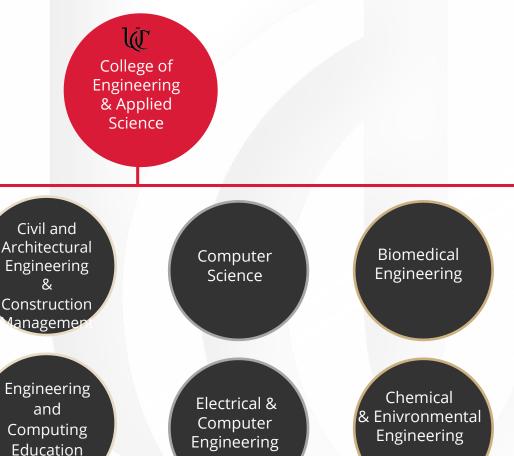
Mechanical &

Materials

Engineering

CEAS DEGREE PROGRAMS

15 BS Degree Programs, 49 Graduate (MS, MEng, and PhD) Degree Programs



- 8 Academic Departments
- 7,170 Students (5,738 UG, 1,432 Grad)
- 182 Faculty, 120+ Research Labs
- \$52.6M in FY25 Research Awards
- 95%+ Job placement rate (2019-2024)

GRADUATE MODEL OF COLLABORATION:

DUAL ARTICULATION MASTERS DEGREE MS/MENG

- Students simultaneously pursuing an MS from home University and an MEng from UC by spending time at both institutions.
- Programs further deepens academic and research partnerships between both Universities
- Broader selection of topics for students
- Combination degree and international experience increase students marketability
- Practical training opportunity in the US



DUAL ARTICULATION MASTER PROGRAM

MASTER OF SCIENCE FROM HOME UNIVERSITY

MASTER OF ENGINEERING FROM UC

Two degrees. One accelerated pathway to industry-ready impact



WHY A DUAL MASTER'S WITH UC?



Graduate degree from two universities

Earntwo graduate degrees
 with only one or two
 semesters at UC after earning
 at least 15 credits of master
 level coursework at your
 home university



Diverse coursework and faculty

- Industry-focused UC Master of Engineering: advanced technical depth + professional skills
- Broaden your course selection and learn with expert faculty across two institutions.
- Flexible capstone options: UC lab project, paid CPT internship, or project at home university.



For qualified students, Pathway to PhD

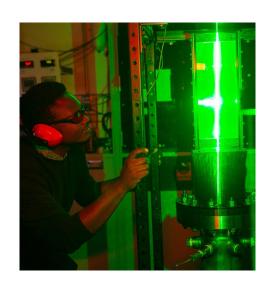
- R1 university with 120+ engineering labs and strong employer connections – MS and PhD pathway also a possibility
- Flexible capstone options: UC lab project, paid CPT internship, or project at home university.

WHO THRIVES IN THIS PROGRAM?









Master's students seeking a U.S. credential plus global academic experience

Engineers targeting industry roles where practical training matters more than a thesis

Students seeking CPT/OPT pathways and exposure to U.S. job markets

Learners combining disciplines (e.g., Mechanical + Robotics)

WHAT IS UC MASTER OF ENGINEERING (MENG) PROGRAM



Industry Focused Graduate Degree • Advanced technical skills

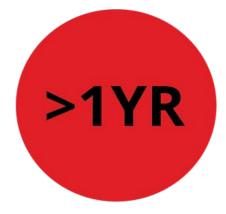
Advanced technical skills
 Professional skills
 (leadership and teamwork)



Coursework + Capstone Project/ Internship



• for UC MEng degree



Completed in less than 1 year at UC



Scholarship support for every graduate student

CEAS MENG DEGREE OPTIONS

Aerospace Engineering Artificial Intelligence Biomedical Engineering Chemical Engineering Civil & Environmental Engineering **Computer Engineering Computer Science Electrical Engineering Industrial & Systems Engineering** Materials Science & Engineering **Robotics & Intelligent Autonomous Systems**

Mechanical Engineering



Sustainable Energy
More Graduate
Degree Program Info



PROGRAM STRUCTURE AT A GLANCE

- Total: UC requires 30 credits (no thesis)
- Advanced Standing: transfer 15 eligible master-level credits from your home university
- Complete 15 credits at UC in 1 semester, Fall (Aug–Dec) or Spring (Jan–Apr)
- One semester completion possible with lab-based capstone project or home University completed capstone
- 3 Capstone options: at UC lab project, at the USA paid CPT internship, or a project at home university
- For project capstone complete project/paper under supervision of faculty member in your major
- For internship capstone in the USA must enroll in the 2nd semester and find employment
- Internship is paid as Curricular Practical Training or CPT. Assistance with job search is offered.
 Internship is not guaranteed

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/PTE 59/ DuoLingo
 110
- GRE not required if recommended for admissions by home University
- Approved F-1 visa (form I-20) for 1-2 semesters (UC will issue I-20)



ADVANCED STANDING (TRANSFER CREDITS)

- Home university prescreens and recommends students
- Sends list of eligible students with undergraduate and graduate transcripts (unofficial OK)
- Indicates each student requested program of interest
- UC evaluates 15 non-duplicative master-level credits for transfer into a matching MEng program and confirms requested program or suggests an alternative
- Syllabi may be requested to confirm equivalency.
- Avoid repeating similar-content courses at UC

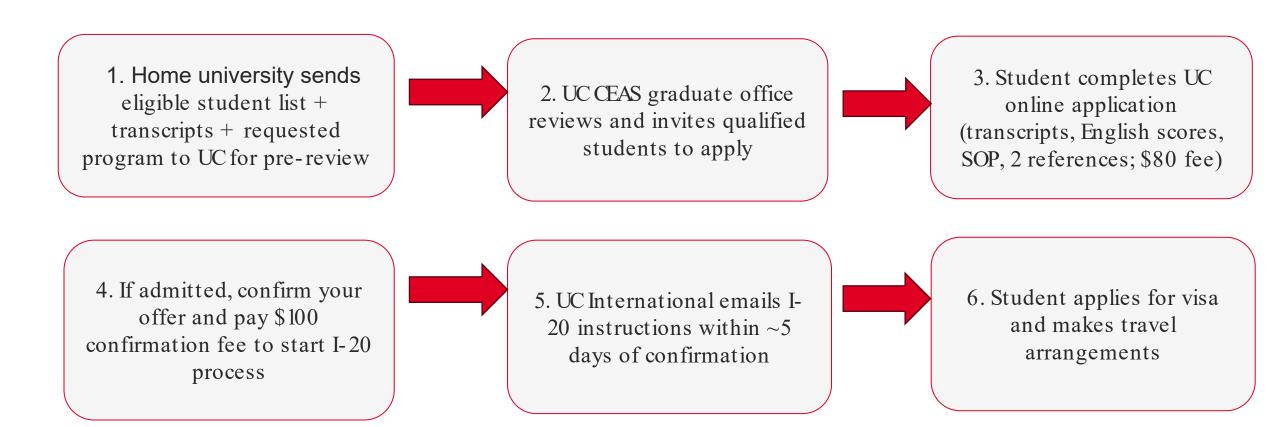


APPLICATION TIMING

- Start at UC in Fall: submit complete application by March 31
- Start at UC in Spring (dual-degree only): apply by mid-October.
- If applying for Spring, submit Fall application then email julie.steimle@uc.edu to shift to Spring.
- Apply the earlier the better



HOW TO APPLY



APPLICATION PROCESS



Step 1: Send a list of eligible students and transcripts to CEAS for review of credentialsStudents create a new account by using the link above and submit transcripts, TOEFL scores, statement

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 2026/2027. There is an USD \$80.00 application fee. Fees are paid by credit card.
- University Online Application : https://grad.catalyst.uc.edu/apply/



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

APPLICATION PROCESS



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 (<u>international.students@uc.edu</u>) on what is required to prepare your I-20.



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

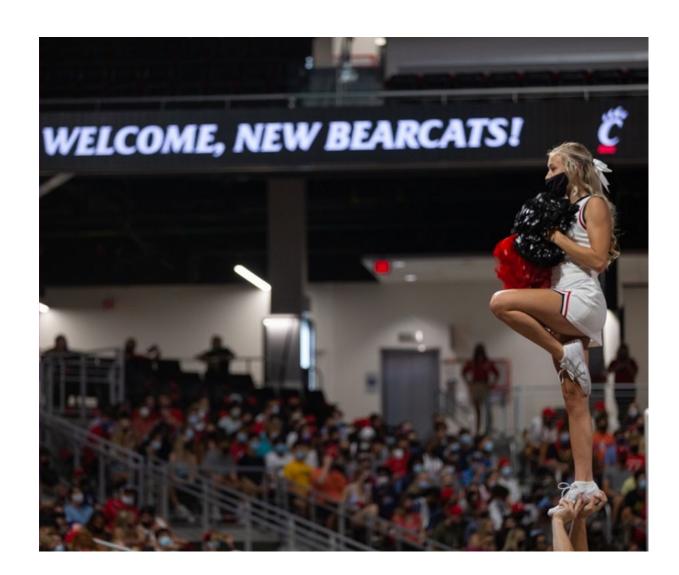
CPT/OPT

- Interested & qualified students can apply for CPT (Curricular Practical Training) for Capstone as internship for 2nd semester
- Interested & qualified students on valid F1 visa can apply for OPT (optional practical training) upon completion of 2 semesters at UC
 - Need to enroll in at least one credit hour in second semester to qualify to apply to OPT
- Apply for 12 months initial OPT within 90 days before and 60 days after degree completion

F-1 AND I-20

- The I-20 is the "Certificate of Eligibility," 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.



COST AND SCHOLARSHIPS (2025-2026)

	Semester 1 at UC	Semester 2 at UC if student elects to stay for CPT/project in U.S
Tuition & fees	US \$13,951 (\$6,975 scholarship available); health insurances costs additional (\$1045 in fall; \$1475 spr)	Enroll in 1 credit MEng Capstone (~US \$1,509)
Student owes	US \$8,021.95 in fall and \$8,451.95 in spring* tuition + insurance	Insurance ~US \$1,213.50 (if required)
Living expenses (estimate)	~US \$6,000	Varies by internship/location

^{*}Figures reflect 2025-2026 rates and may adjust. Scholarship applies to Semester 1 tuition; amounts exclude personal expenses and travel.

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.

Students completing Capstone in Summer semester apply for Summer Graduation:

✓ Deadline to apply for Summer graduation is May. Actual graduation date is August.





UC GRADUATION (CONT.)



Online Graduation Application

Graduation application fee is \$50.00 (non-refundable)



STUDENT SUPPORT AND RESOURCES







Career Development

- Job Fairs
- Guidance for internship support (students secure positions)

Housing

- On-campus graduate housing
- Robust off-campus listings

R1 University

- 120+ engineering labs
- Industry partnerships across sectors

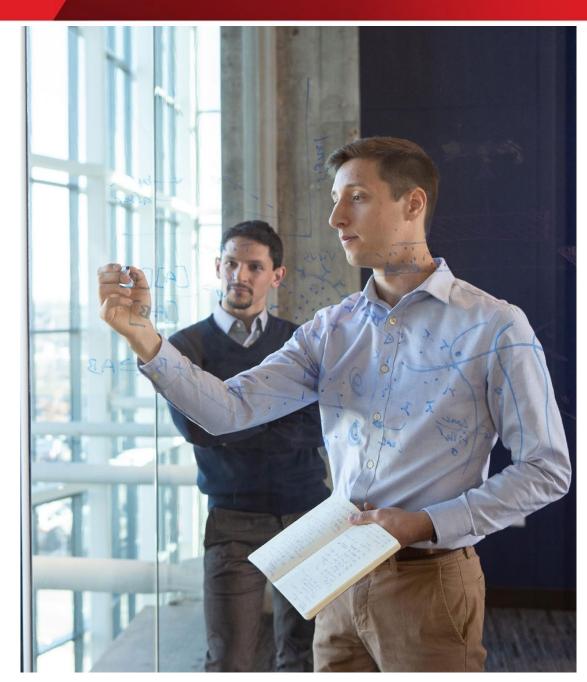
POSTGRADUATE CAREER SUCCESS

Dedicated career coach on-1 coaching, resumé & LinkedIn development, mock interviews, professional webinars, in person career fairs, networking events, and more.

Students are hired by international and regional employers including Amazon, Intel, AMD, Applied Materials, BMW, Cummins, Airtrek Robotics, Infineon, Tesla, Great American Insurance Group, Honeywell, Kaleidoscope and top academic and research institutions.

Average Job Placement Rafer largest programs for international students (2 months post graduation): 94% Computer Science; 96% Computer Engineering; 80% Mechanical Engineering

Average starting salary for graduates \$75,000 \$125,000



CONTACTS AND LINKS



Julie Steimle MEng Academic Advisor steimlje@ucmail.uc.edu



Admissions Status Portal



Amanda McLaughlin Associate Director Career Develop & Placement mclaugae@ucmail.uc.edu



UC Graduate Housing



Off-Campus Housing



UC Graduate Application

ADDITIONAL INFORMATION



https://www.uc.edu/

https://ceas.uc.edu/

https://www.youtube.com/user/uofcincinnati

https://international.uc.edu/students/services.html

List of our degree programs can be found here:

https://ceas.uc.edu/academics/degreesprograms/graduate.html

Please only look at **MEng degrees** for this program. Once you click a particular program, CURRICULUM tab allows you to see the program content

QUESTIONS?

