

WELCOME TO THE UNIVERSITY OF CINCINNATI

Oxana Prokhorova

Director of Global Engagement
College of Engineering and Applied Science
University of Cincinnati



University of
CINCINNATI



AMONG THE WORLD'S
MOST BEAUTIFUL
COLLEGE CAMPUSES
(FORBES)

TOP 100
MOST INNOVATIVE UNIVERSITIES
(REUTERS)

#1 PUBLIC UNIVERSITY
FOR CO-OPS & INTERNSHIPS
(U.S. NEWS & WORLD REPORT)

CARNEGIE
RESEARCH I INSTITUTION
(146 TOTAL)

\$76.5 MILLION
EARNED COLLECTIVELY
BY CO-OP STUDENTS

#203
BEST GLOBAL UNIVERSITIES
(U.S. NEWS & WORLD REPORT)



UC ranked

AMONG THE
**TOP 200
GLOBAL
UNIVERSITIES**
(U.S. NEWS & WORLD REPORT)

TOP-RANKED
**CO-OP &
INTERNSHIPS**
(U.S. NEWS & WORLD REPORT)

PUBLIC
UNIVERSITY
**OF THE
YEAR**
(THE WASHINGTON CENTER)

#3 UP-AND-
COMING
UNIVERSITIES
(U.S. NEWS & WORLD REPORT)

AMONG THE WORLD'S
**MOST BEAUTIFUL
COLLEGE CAMPUSES**
(FORBES)

#5
WORLDWIDE
MOST
WELCOMING
(INTERNATIONAL
STUDENT BAROMETER)

NO. 1
FOR RETURN ON
INVESTMENT
(POLICYMIC)

**RESEARCH I
INSTITUTION**
(OF ONLY 115 IN THE US)

50 RANKINGS
IN THE TOP 50
(U.S. NEWS & WORLD REPORT)



AMONG THE WORLD'S MOST BEAUTIFUL CAMPUSES -Forbes

WILLI
ABE
DANII
BEN
JOHN
BRI
OTTO
BUE
DANII
CAF
DENN
CLE
ANES
CO
ALLAI
COI
CHRIS
DAI
JACK
DRJ
W. STJ
EDN
DONA
FAT
LAWR
G4B
GEORJ
GRI

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)

TOP UNICORN FARM



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.

- **StartupUC Student 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 [Center for Entrepreneurship](#)
- **Venture Lab Digital Pre-accelerator** - Digital Pre-Accelerator helps build a business model
- **Venture Lab Accelerator** - eight-week cohort-based program



42,000 undergraduates

12,000 graduate & professional

54,000 total enrollment

6,500 international students

18:1 student / faculty ratio

426 programs of study



University of CINCINNATI

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

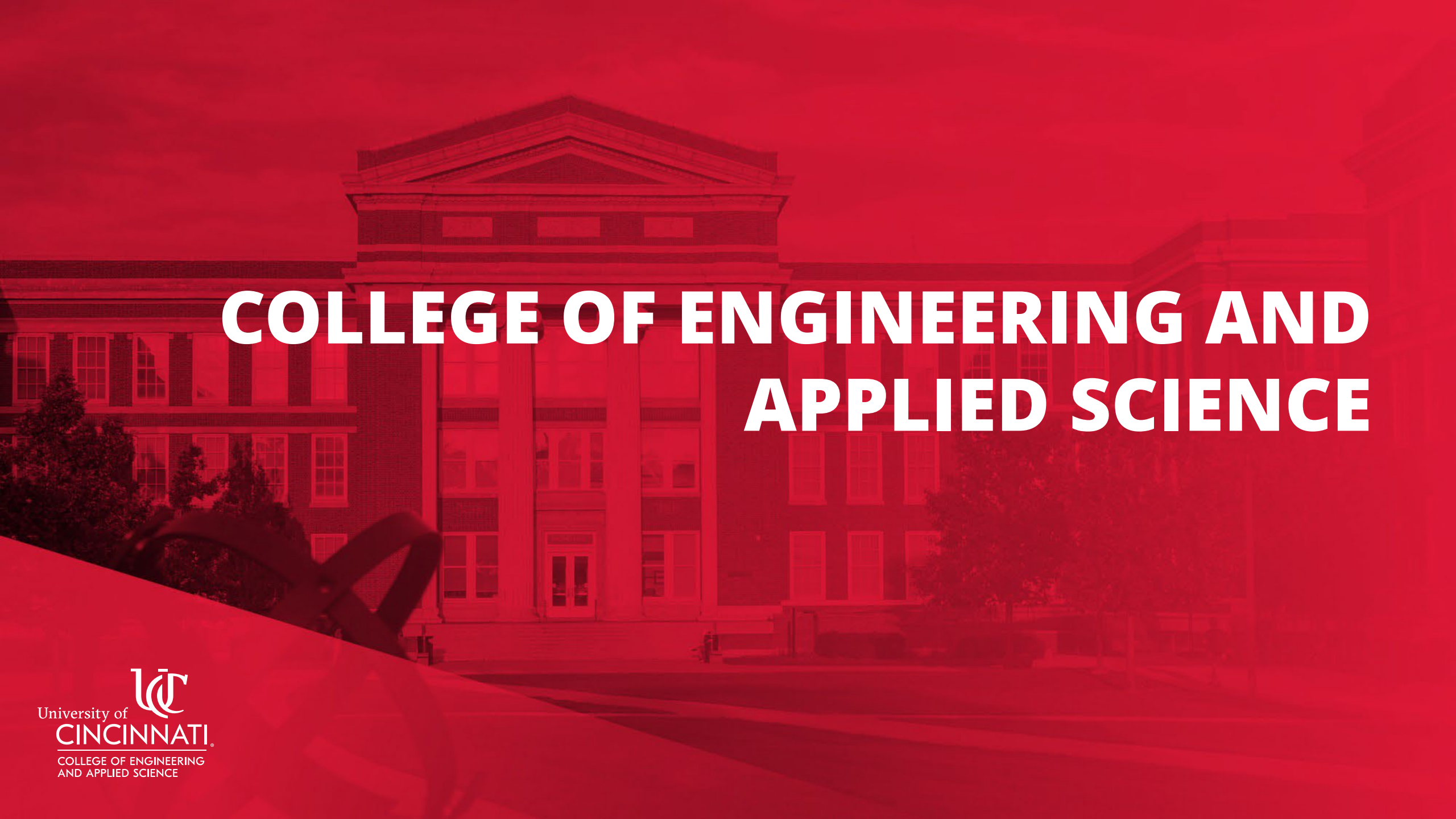
College of
Medicine

College of
Design,
Architecture,
Art, and
Planning

11 Academic
Colleges on
Main Campus

54,000+ Students

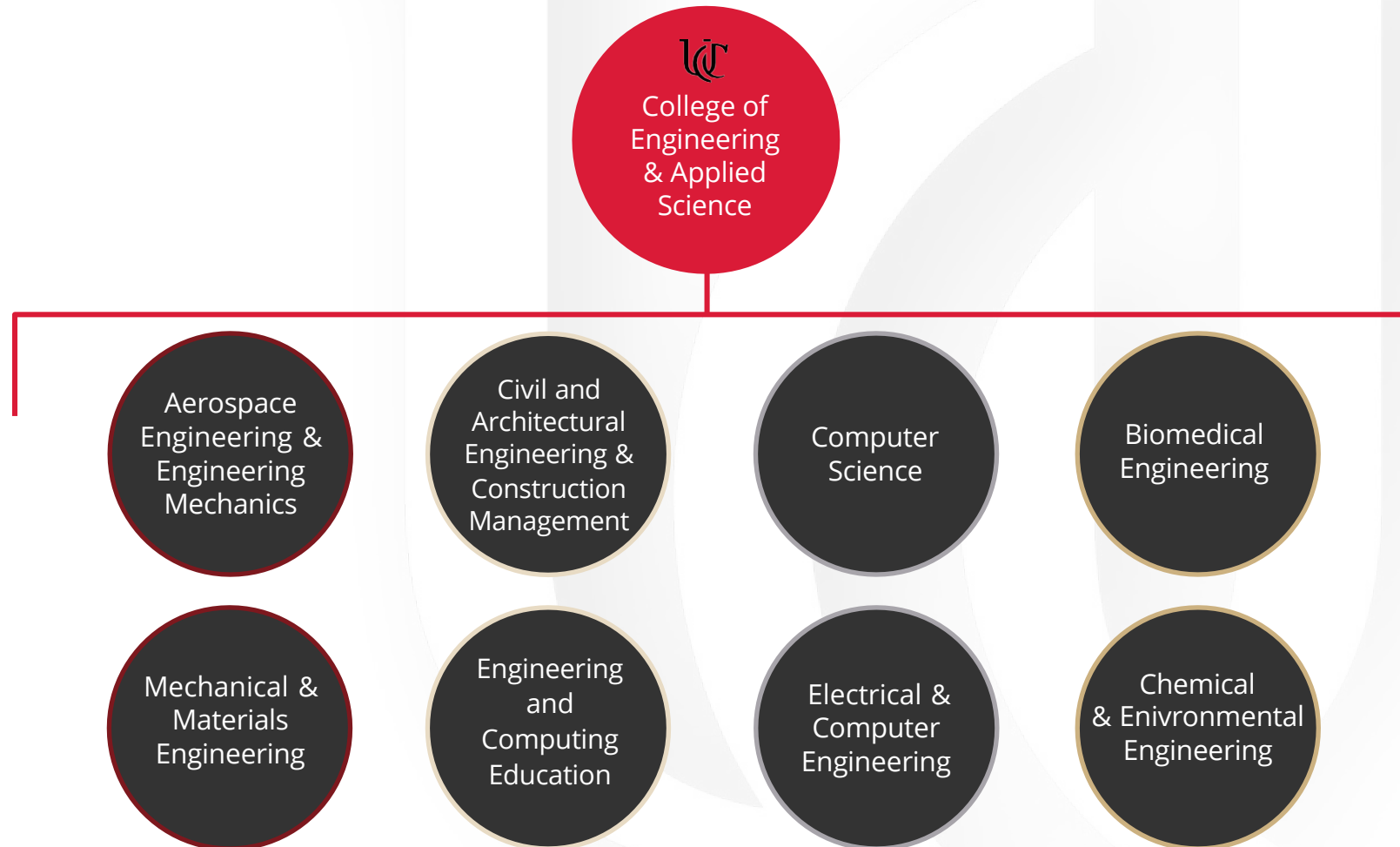
\$10.6B Impact



COLLEGE OF ENGINEERING AND APPLIED SCIENCE

CEAS DEGREE PROGRAMS

15 BACHELOR OF SCIENCE DEGREE PROGRAMS



UNDERGRADUATE TO GRADUATE MODEL OF COLLABORATION

3+1+1(2) (Home BS + UC MEng or MS)

Students in good academic standing at home University take senior BS qualifying courses in UC CEAS as study abroad visiting students for home BS. Course credits are transferred back to earn your University BS degree.

- 3 years of undergrad study at home University.
- 1 year of senior undergrad study at UC – credits are transferred back, students earn BS from their school. No BS degree from UC. If study well (3.0 GPA): admit to MEng.
- 1 more year of MEng study at UC, students earn MEng degree from UC. MS possible too, takes students 1.5-2.0 years more to complete.

UNDERGRADUATE TO GRADUATE MODEL OF COLLABORATION

3+1+1(2) (Home BS + UC MEng or MS)

Program requirements to enter senior BS year at UC

- 3.0 or higher GPA
- TOEFL of 80 or better/IELTS 6.0/Pearson Test of English of 47/Duolingo 100
- No course deficiencies
- Program of study approved prior to coming to UC
- No GRE required if criteria met
- MEng Admission guaranteed for 3+1+1 students with 3.0 or higher GPA (competitive otherwise)
- Research Degree pathway possible (MSc and PhD)

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

- Earn **two 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?



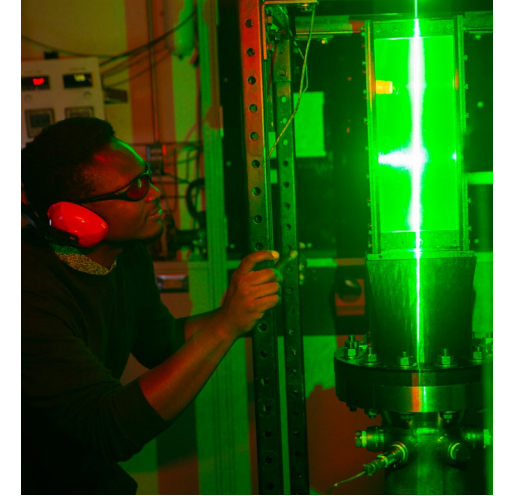
**Master's students
seeking a U.S.
credential plus global
academic experience**



**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)**

UC MASTER OF ENGINEERING (MENG) PROGRAM



Industry Focused Graduate Degree

- Advanced technical skills
- Professional skills (leadership and teamwork)

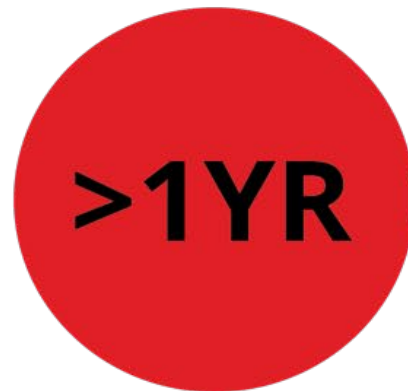


Coursework + Capstone Project/ Internship



No thesis required

- for UC MEng degree



Completed in less than 1 year at UC



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 & Software Engineering
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** (12 academic + 3 capstone) 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)

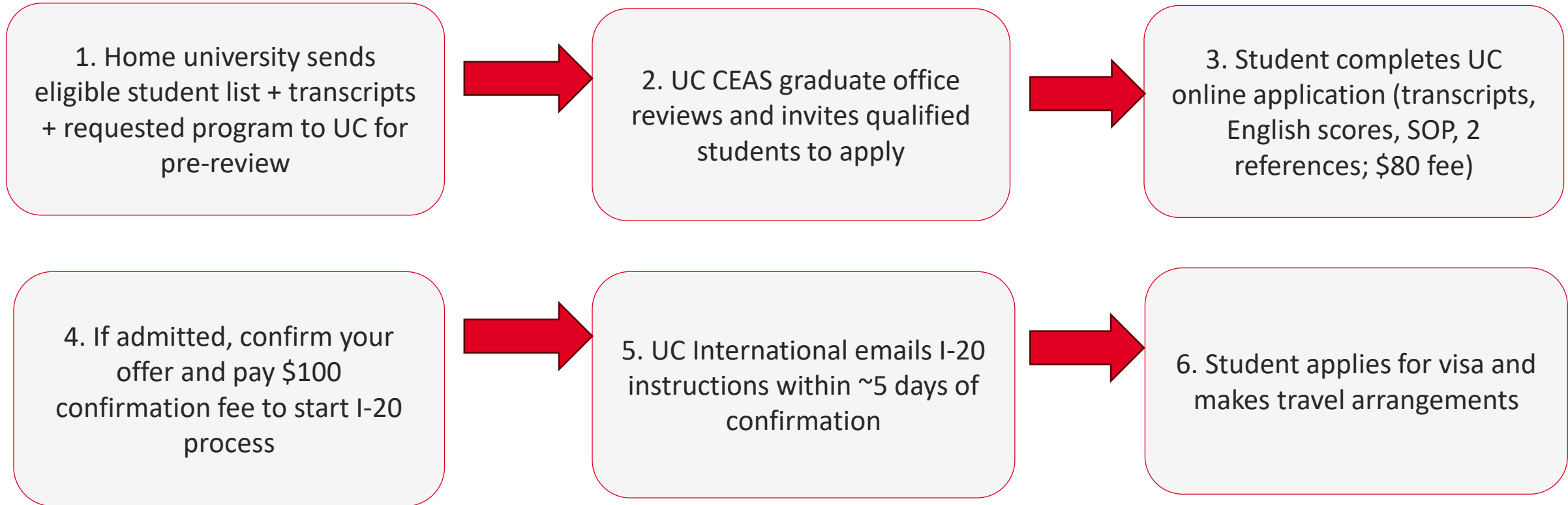


ADVANCE STANDING (TRANSFER CREDITS)

- 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



HOW TO APPLY



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



APPLICATION PROCESS

1**Step 1: Send a list of eligible students and transcripts to CEAS for review of credentials**

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 2025. There is an USD \$80.00 application fee. Fees are paid by credit card.
- University Online Application : <https://grad.catalyst.uc.edu/apply/>

2**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

3**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.

4**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 F-1 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 \$15,264 (\$4,195 scholarship available)	Enroll in 1 credit MEng Capstone (~US \$1,509)
Student owes	US \$11,069* tuition + insurance	Insurance ~US \$1,213.50 (if required)
Living expenses (estimate)	~US \$6,000	Varies by internship/location
Financial Assistance	Students from Taiwan can apply for Luchen Scholarship, which can reduce cost even more	



LUCHEN SCHOLARSHIP

A special scholarship is available to students from Taiwan

- Approximately covers remaining tuition fees
- Depending on the number of applicants, award might be competitive and amount might differ

To Apply

- Scholarship applicants must first be admitted to a degree program at UC in a STEM-related discipline. UC programs have cut-off dates for admissions.
Apply early to qualify.
- The Luchen Scholarship priority application deadline is **October 30.**



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

SPRING'26 CAREER FAIR & FALL'26 CAREER FAIR FOR BUSINESS, ENGINEERING & IT



*** Use your UC
login credentials**

EMPLOYMENT SUPPORT TOOLS

1. Handshake: <https://uc.joinhandshake.com/>*
2. Interstride: <https://interstride.com/cincinnati/>*
3. CareerShift: <https://www.careershift.com/?sc=UCincinnati>*
4. BigInterview: <https://uc.biginterview.com/>*
5. Coursera for Campus: <https://forms.office.com/r/JntRZKX4c6>*
6. LinkedIn: <https://www.linkedin.com/in/mclaughlinamanda/>
 - LI CEAS Grad Student Group: <https://www.linkedin.com/groups/8559493/>
7. GetInvolvedUC: <https://getinvolved.uc.edu/>*
8. Center for Community Engagement: <https://volunteer.uc.edu/>*
9. **Much more...**

~ Hackathons ~ Cincinnati Networking Events ~ Alumni Meetups ~

What it's like to be a UC graduate CEAS student?

Hear from real students:



"Currently, I'm working as a Software Development Engineer Intern at Amazon... this internship has been an incredible milestone in my journey as a software engineer."

— **Vinay Kyatham**,
MEng in Computer Science



"I moved from industry to academia, and it was the best decision I've made. UC helped me meet amazing researchers, win a hackathon, and work on impactful AI projects."

— **Adonai Vera**,
MEng in AI



"Professors were always accessible and open to discussion. The learning process was both challenging and fulfilling."

— **Shiva Rajamuri**,
MEng in Computer Science,
Intern at American Family Insurance



"This program has given me all the tools needed to succeed in my career."

— **Himamsa Shaik**,
MEng CS, Intern at Fifth Third Bank

POSTGRADUATE CAREER SUCCESS

Dedicated career coach: 1-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 Rate for 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



Amanda McLaughlin

Associate Director Career Develop & Placement

mclaugae@ucmail.uc.edu



UC Graduate
Application



Admissions Status
Portal



UC Graduate
Housing



Off-Campus
Housing

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/degrees-programs/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

CINCINNATI OHIO



Opportunities for Research, Internships, Employment

- 7 Fortune 500 companies headquartered in Cincinnati; 400 have a presence in city
- Ranks as a top city for professionals to settle and start stable careers