Admission Requirements

All international students receive a comprehensive application review. Minimum general requirements to be considered for admission are listed below.

UNDERGRADUATE PROGRAMS
Minimum GPA of 3.0 on a 4.0 scale
Minimum ACT scores: composite 23, math 25
English language proficiency:
• 5.0 IELTS, 65 TOEFL
• Based on your TOEFL/IELTS scores, your enrollment may be restricted until you have taken the English placement test and registered for faculty-approved coursework.

MASTER’S PROGRAMS
Minimum GPA of 2.75 on a 4.0 scale
English language proficiency:
• Regular admission: 6.5 IELTS, 79 TOEFL
• Admission with English required: 6.0 IELTS, 68-78 TOEFL

Applicants to MS Engineering:
Undergraduate degree in STEM field
Official GRE scores from test taken within past five years

Applicants to Computer Science:
GRE scores optional, but recommended

PHD IN ENGINEERING; PHD IN BIOMEDICAL AND HEALTH INFORMATICS
Bachelor’s or master’s degree in related field.
Minimum GPA of 3.0 on a 4.0 scale, in the highest degree granted
Two letters of reference
Official GRE scores from test taken within the past five years
English language proficiency:
• Regular admission: 6.5 IELTS, 79 TOEFL
• Admission with English required: 6.0 IELTS, 68-78 TOEFL

Highly Ranked, Affordably Priced

Graduate students have the opportunity for tuition remission via teaching and research assistantships. Applications must be submitted through specific departments within the college. Processes and deadlines may vary.

2019-20 Estimated Tuition and Housing per Academic Year:
International Undergraduate Students: $27,313
International Graduate Students: $31,656

We're Here For You

The College of Engineering & Applied Science welcomes and supports students from around the world and can help ensure that you feel like part of the UWM community. Professional academic advisors will help you register and set schedules, and you can work with faculty mentors for the duration of your time in the college. At the college’s drop-in tutoring center, you can get help with your engineering, math and computer science courses. (You can get help with English and writing elsewhere on campus.)

For More Information:
uwm.edu/engineering-international

Contact Us:
Undergraduate students: ceas-adv@uwm.edu
Graduate students: ceas-graduate@uwm.edu

Discover Why

International Engineering and Computer Science Students Choose the University of Wisconsin-Milwaukee

Competitive engineering and computer science programs. Extensive industry collaborations. A student body composed of 25 percent international students.

See why nearly 500 undergraduate and graduate students from countries including India, Saudi Arabia, Colombia, China and Iran are enrolling each year at UWM’s College of Engineering & Applied Science.

UWM is located in Wisconsin’s population center. Seven of Wisconsin’s nine Fortune 500 companies are headquartered near campus. Each year more than 100 international students participate in Optional Practical Training (OPT) STEM after graduation.

UWM IS ONE OF THE TOP 131 RESEARCH UNIVERSITIES IN THE UNITED STATES

Ranked R1 by the Carnegie Classification of Institutions of Higher Education.

Discover Why International Engineering and Computer Science Students Choose the University of Wisconsin-Milwaukee

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The Value of a UWM Degree

**Opportunities to Work with Industry**

High-profile companies routinely collaborate with College of Engineering & Applied Science faculty, leadership and students on research, curriculum and job placement. Students may participate in industry-sponsored research on campus. After one year of enrollment, international students may work side-by-side with our industry partners through internships and co-ops.

Our industry partners include global leaders, many headquartered* nearby, including:

- A.O. Smith*
- Briggs & Stratton*
- Foxconn**
- GE Healthcare
- Harley-Davidson*
- Johnson Controls**
- Komatsu Mining Corp.
- Microsoft
- Northwestern Mutual*
- Rockwell Automation*
- Tesla

**North American headquarters**

**Relevant Research**

In classrooms and labs, students and faculty address some of the world’s most pressing areas of research needs, including:

- Advanced manufacturing
- Biomedical and health
- Energy and sustainability
- Infrastructure and transportation
- Water and the environment

[uwm.edu/engineering/research-clusters](uwm.edu/engineering/research-clusters)

**Professional Connections Benefit You**

The college’s Office of Career Services—dedicated to engineering and computer science students—brings to campus two, large career fairs annually and offers career preparation services that cover resume writing, interviewing and more. Students can participate in any of the 28 student organizations within the college, including professional clubs with national affiliations and local clubs.

Microsoft CEO Satya Nadella ('90 MS Computer Science) is one of the college’s more than 11,000 alumni. He immigrated to the U.S. from India to study at UWM, where his professors inspired him to take on some of the most challenging problems in computer science.

Entrepreneurship encouraged through coursework, competitions and UWM’s new Lubar Entrepreneurship Center. With this support, Ali Bakshinejad ('18 PhD Mechanical Engineering) became one of the many alumni to launch a growing business—an AI-powered diagnostic and surgical planning tool.

Suite-style, on-campus housing includes study lounges, Wi-Fi, fitness facilities, dining and activities. Complete list of housing options at uwm.edu/housing.

**Degree Programs**

The college’s engineering and computer science programs are among the most competitive on campus.

**Bachelor’s Degree**

- BS in Applied Mathematics & Computer Science*
- BS in Computer Engineering
- BS in Computer Science

**BS in Engineering**

**Majors available**

- Biomedical
- Civil
- Electrical
- Environmental

**Master’s Degree**

- MS in Engineering
  - Concentrations available
    - Biomedical
    - Civil
    - Electrical and Computer
    - Energy
    - Engineering Mechanics
    - Industrial and Systems
  - Concentrations available
  - Manufacturing
  - Materials
  - Mechanical
  - Occupational
  - Biomechanics/Ergonomics

- MS in Urban Planning/MS in Engineering (transportation)

- MS in Computer Science
  - Tracks available
    - Regular (thesis and non-thesis options)
    - Professional (non-thesis)

- Accelerated Master’s Degree
  - Qualified undergraduate students admitted to the bachelor’s program begin master’s work their senior year.

**Doctoral Degree**

- PhD in Engineering
  - Concentrations available
    - Biomedical
    - Civil
    - Computer Science
    - Electrical

- PhD in Biomedical and Health Informatics
  - Interdisciplinary program offered in collaboration between UWM and the Medical College of Wisconsin

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2,200 students

69 full-time PhD faculty members

88% of students land a job before graduating with degrees in UWM engineering and computer science*

87% of doctoral degrees from the College of Engineering & Applied Science are earned by international students

In the nation for highest percentage of international students earning engineering doctoral degrees

— The American Society of Engineering Education

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