

COLLEGE OF ENGINEERING 3+2 PROGRAMS

THE PROGRAM

Earn both a bachelor's degree from your home institution and a master's degree from Wayne State University in just five years. Enroll in a 3+2 program with Wayne State:

- ▼ Study three years at your institution toward a BS degree
- ▼ Study the fourth and fifth year as an MS student at Wayne State University

ADMISSION REQUIREMENTS

- ▼ Completed three years of undergraduate study with a specialization in engineering disciplines or computer science with a major GPA of 2.75/4.0 or better, or if applicant is in the upper quartile of the class
- ▼ TOEFL 79 (iBT) or IELTS 6.5
- ▼ Two (2) letters of recommendation

HOW TO APPLY

- ▼ Visit gradschool.wayne.edu/future/international.php
- ▼ Complete the Graduate International Application online at cardinal.wayne.edu/apply/gr.php
- ▼ Submit official transcripts of all university grades/marks
- ▼ Submit the statement of Financial Support Form
- ▼ Submit Bank Statement Form
- ▼ Submit TOEFL or IELTS score

ESTIMATED COSTS PER YEAR

Tuition: *\$20,000
Cost of Living: \$15,000
TOTAL: \$35,000

*With tuition scholarship



The above computer science students from Xidian University and the Huazhong University of Science and Technology recently graduated with their master's degrees thanks to the college's 3+2 programs.

"Wayne State's 3+2 programs provide a great opportunity for international students to attend a well known and nationally ranked research university in the United States. I have learned a lot from my program and gained a great deal of experience working on practical, real projects. Plus, people here are very friendly and collaborative." – Jie Cao

ENGINEERING AND COMPUTER SCIENCE PROGRAMS

MASTER OF SCIENCE PROGRAMS

Alternative Energy Technology
Biomedical Engineering
Chemical Engineering
Civil Engineering
Construction Management (option)
Computer Engineering
Computer Science
Electric-drive Vehicle Engineering
Electrical Engineering

Engineering Management
Engineering Technology
Industrial Engineering
Manufacturing Engineering
Materials Science
Mechanical Engineering

DOCTORAL PROGRAMS

Biomedical Engineering
Chemical Engineering

Civil Engineering
Computer Engineering
Electrical Engineering
Industrial Engineering
Global Executive Track Ph.D.
Materials Science
Mechanical Engineering



COLLEGE of ENGINEERING

Improving quality of life through education, innovation and entrepreneurship

Engineering phone: 001-313-577-3780 • Computer Science phone: 001-313-577-2477
engineering.wayne.edu • engineeringgradadmissions@eng.wayne.edu

WAYNE STATE AT A GLANCE

WAYNE STATE UNIVERSITY FACTS

- ▼ Founded in 1868.
- ▼ Among only 2.3 percent of U.S. universities with the Carnegie Foundation classification of RU/VH (Research University, Very High research activity). Total research expenditures of nearly \$260 million.
- ▼ One of the nation's 50 largest public universities, with Michigan's most diverse student body.
- ▼ More than 370 degree and certificate programs in 13 schools and colleges to nearly 28,000 students.
- ▼ Nearly \$357 million in financial aid was awarded in 2012; lowest undergraduate resident tuition of Michigan's three research universities.
- ▼ Students from 49 states and nearly 70 foreign countries.
- ▼ Affiliations with more than 100 institutions worldwide.
- ▼ Nearly 400 student organizations.
- ▼ Located in Midtown Detroit, Wayne State comprises 100 buildings over 200 acres.

CAMPUS SAFETY

- ▼ With its own buildings, restaurants, and campus streets, within the City of Detroit, Wayne State resembles a city unto itself. All of the 54 officers employed by the Department are college graduates and State of Michigan certified Police Officers. They patrol the Wayne State area in patrol cars, on foot, mountain bikes, and motorcycles, 24 hours a day, seven days a week.
- ▼ Established in 1966, the Department has maintained an impressive safety record. The entire Wayne State Campus is in touch with the Department via the Blue Light Phone System. There are over 140 safety phones on and around the Main campus and Medical School areas.
- ▼ The Wayne State campus has been ranked one of the safest university campuses in the state of Michigan.

DETROIT AND CAMPUS LIFE

Wayne State's enviable location in the heart of Midtown Detroit gives students almost limitless professional, social and cultural opportunities. The university is within walking distance of museums, theatres, professional sports venues, international grocery stores and restaurants, and much more. It also allows for meaningful connections with employers—resulting in internship, co-op and career opportunities for our students in innovative and leading industries.



COLLEGE OF ENGINEERING FACTS

- ▼ A leader in the practical integration of education and research
- ▼ A key player in Michigan's transition from a manufacturing economy to a strong, effective and diversified high tech global marketplace.
- ▼ One of only 24 U.S. Partners for the Advancement of Collaborative Engineering Education (PACE) institutions.
- ▼ First in the U.S. to launch an Alternative Energy Technology master's degree and certificate (2006).
- ▼ Home to the first Electric-drive Vehicle Engineering Program in the U.S.
- ▼ A founding member – and the only represented university in Michigan – of the Department of Defense Systems Engineering Research Center (SERC) .
- ▼ Ranked in the top 30 percent of engineering schools and colleges nationwide in research expenditures (NSF).
- ▼ One of only 16 universities in North America – and the only institution in Michigan – competing in EcoCAR 3.
- ▼ A promoter of entrepreneurship among students, faculty and alumni, offering resources and connections to a vast number of business incubators.

COLLEGE OF ENGINEERING ALUMNI STATISTICS

- ▼ 25,000 living alumni
- ▼ 973 international alumni (based on preferred mailing address)
- ▼ Alumni in 48 countries



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