

# PROGRAM AND COLLEGE INFORMATION

## Graduate Programs Offered

UM-Dearborn offers seven doctoral degree programs, one specialist program and over 40 master's degree programs that are professional in their orientation. Many of our courses are offered in the evening (6:00 to 9:00 pm) and/or online, so graduate students can earn their degree while still meeting the demands of their professional and personal obligations.

Each graduate program of study provides opportunities to expand skillsets and knowledge, develop leadership qualities, and attain what is needed to advance professionally. Graduate programs embody the academic standards of The University of Michigan.

UM-Dearborn programs and degrees (all masters programs, specialist program, certificates, EdD, PhD, and DEng doctoral programs) are itemized below and at this overview page (<https://catalog.umd.umich.edu/azprograms/#graduatetext>). There are four doctoral programs offered under the auspices of the Horace H. Rackham School of Graduate Studies (hereafter Rackham): **Computer and Information Science (PhD)**, **Electrical, Electronics, and Computer Engineering (PhD)**, **Industrial and Systems Engineering (PhD)**, and **Mechanical Sciences and Engineering (PhD)**. Admission and student services for all graduate programs offered at UM-Dearborn are handled on our campus.

## Office of Graduate Studies

The Office of Graduate Studies manages the graduate admissions process and collaborates with the four colleges to support graduate student success. Graduate Studies staff can be reached at 313-583-6321 and by email at [umd-graduatestudies@umich.edu](mailto:umd-graduatestudies@umich.edu). More information can be found online on the Graduate Studies (<https://umdearborn.edu/academics/graduate-studies/>) webpage and the Graduate Admissions (<https://umdearborn.edu/admissions/graduate-admissions/>) webpage.

A comprehensive list of our graduate programs by college follows. Programs indicated with a single asterisk symbol (\*) have both an on-campus and fully online option. Program with a double asterisk symbol (\*\*) are only offered in a fully online format.

## College of Arts, Sciences, and Letters

CASL Graduate Programs (<https://umdearborn.edu/casl/graduate-programs/>) webpage  
[umd-caslgrad@umich.edu](mailto:umd-caslgrad@umich.edu)  
 313-583-6321

- Applied and Computational Mathematics (MS) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/applied-computational-mathematics/>)
- Biological and Biomedical Sciences (MS) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/biological-biomedical-sciences/>)
- Clinical Health Psychology (MS) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/clinical-health-psychology/>)

- Criminology and Criminal Justice (MS) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/criminology-criminal-justice/#text>)\*
- Environmental Science (MS) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/environmental-science/>)
- Public Administration and Policy (MPAP) (<https://catalog.umd.umich.edu/graduate/college-arts-sciences-letters/public-administration-policy/>)

## College of Business

COB Graduate Programs (<https://umdearborn.edu/cob/graduate-programs/>) webpage  
[umd-gradbusiness@umich.edu](mailto:umd-gradbusiness@umich.edu)  
 313-593-5460

- Accounting (MS) (<https://catalog.umd.umich.edu/graduate/college-business/accounting/>)
- Business Administration (MBA) (<https://catalog.umd.umich.edu/graduate/college-business/business-administration/>)\*
- Business Analytics (MS) (<https://catalog.umd.umich.edu/graduate/college-business/business-analytics/>)
- Finance (MS) (<https://catalog.umd.umich.edu/graduate/college-business/finance/>)\*
- Financial Analytics (MS) (<https://catalog.umd.umich.edu/graduate/college-business/financial-analytics/>)
- Marketing (MS) (<https://catalog.umd.umich.edu/graduate/college-business/marketing/>)\*
- Marketing Analytics (MS) (<https://catalog.umd.umich.edu/graduate/college-business/marketing-analytics/>)
- Supply Chain Management (MS) (<https://catalog.umd.umich.edu/graduate/college-business/supply-chain-management/>)

## College of Education, Health, and Human Services

CEHHS Graduate Programs (<https://umdearborn.edu/cehhs/graduate-programs/>) webpage  
[cehhs-oss@umich.edu](mailto:cehhs-oss@umich.edu)  
 313-593-5090

- Applied Behavior Analysis (MS) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/applied-behavior-analysis/>)
- Early Childhood Education (MA) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/early-childhood-education/>)\*\* (only available online)
- Education (EdD) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/education/#doctoratetext>)\*\* (only available online)
- Education (MA) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/education/>)\*\* (only available online)
- Education Specialist (EdS) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/education/#specialisttext>)\*\* (only available online)
- Educational Leadership (MA) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/educational-leadership/>)\*\* (only available online)

- Healthcare Administration & Leadership (MS) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/healthcare-administration-leadership/>)\*\* (only available online)
- Instructional Design and Learning Technologies (MA) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/instructional-design-learning-technologies/>)\*\* (only available online)
- Teaching (MAT) (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/teaching/>)

## College of Engineering and Computer Science

CECS Graduate Programs (<https://umdearborn.edu/cecs/graduate-programs/>) webpage  
 umd-engingrad@umich.edu  
 313-593-0897

- Artificial Intelligence (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/artificial-intelligence/>)\*
- Automotive Systems and Mobility (DEng) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-systems-mobility/#text>)
- Automotive and Mobility Systems Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-mobility-systems-engineering/>)\*
- Bioengineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/bioengineering/>)
- Computer and Information Science (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-information-science/#mastertext>)\*
- Computer and Information Science (PhD) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-information-science/#doctoratetext>)
- Computer Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/computer-engineering/>)\*
- Cybersecurity and Information Assurance (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/cyber-security-information-assurance/#mastertext>)\*
- Data Science (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/data-science/>)\*
- Electrical and Computer Engineering (DEng) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-and-computer-engineering/>)
- Electrical Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-engineering/>)\*
- Electrical, Electronics, and Computer Engineering (PhD) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-computer-engineering/#doctoratetext>)
- Energy Systems and Sustainability (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/energy-systems-20sustainability-engineering/>)\*
- Engineering Management (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/engineering-management/>)\*
- Human Centered Design and Engineering (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/human-centered-design-engineering/>)\*
- Industrial and Systems Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-systems-engineering/>)\*
- Industrial and Systems Engineering (PhD) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-systems-engineering/#doctoratetext>)
- Information Systems and Technology (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/information-systems-technology/>)\*
- Manufacturing Analytics Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/manufacturing-analytics-engineering/>)\*
- Materials Science and Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/materials-science-engineering/>)\*
- Mechanical Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/mechanical-engineering/>)\*
- Mechanical Sciences and Engineering (PhD) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/mechanical-sciences-engineering/>)
- Program and Project Management (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/program-project-management/>)\*
- Robotics Engineering (MSE) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/robotics-engineering/>)\*
- Software Engineering (MS) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/software-engineering/>)\*

## Dual Degree Programs

COB Graduate Programs (<https://umdearborn.edu/cob/graduate-programs/>) webpage  
 umd-gradbusiness@umich.edu  
 313-593-5460

- Accounting (MSA) and Finance (MSF) (<https://catalog.umd.umich.edu/graduate/college-business/dual-degrees/ms-accounting-ms-finance/>)
- Finance (MS)\* and Business Administration (MBA) (<https://catalog.umd.umich.edu/graduate/college-business/dual-degrees/mba-ms-finance/>)\*
- Industrial and Systems Engineering (MSE)\* and Business Administration (MBA) (<https://catalog.umd.umich.edu/graduate/college-business/dual-degrees/mba-mse/>)\*
- Supply Chain Management (MS) and Business Administration (MBA) (<https://catalog.umd.umich.edu/graduate/college-business/dual-degrees/mba-ms-supply-chain-management/>)

## Certificate Programs

### College of Education, Health, and Human Services

CEHHS Graduate Certificate Programs (<https://umdearborn.edu/cehhs/graduate-programs/areas-study/>) webpage  
 cehhs-oss@umich.edu

**313-593-5090**

- Teaching English to Speakers of Other Languages (TESOL)\*\* (<https://catalog.umd.umich.edu/graduate/college-education-health-human-services/tesol-certificate-program/>)(only available online)

**College of Engineering and Computer Science**

CECS Graduate Certificate Programs (<https://umdearborn.edu/cecs/graduate-programs/certificates/>) webpage  
umd-engingrad@umich.edu

**313-593-4079**

- Automotive Materials and Design (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-materials-design/>)\*
- Automotive Noise, Vibration & Harshness (NVH) (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-nvh/>)\*
- Automotive Powertrains (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/automotive-powertrains/>)\*
- Control Systems (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/control-systems/>)\*
- Electric Energy Technology (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electric-energy-technology/>)\*
- Electrical System Analytics (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-analytics/>)\*
- Electrical System Equipment (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-equipment/>)\*
- Electrical System Planning (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-planning/>)\*
- Electrical System Protection and Control (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/electrical-system-protection-control/>)\*
- Engineering of Electrified Vehicular Systems (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/engineering-electrified-vehicular-systems/>)\*
- Game Design (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/game-design/>)\*
- Industrial Mechatronics (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/industrial-mechatronics/>)\*
- Intelligent Systems in Engineering Applications (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/intelligent-systems-engineering-applications/>)\*
- Materials for Manufacturing (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/materials-manufacturing/>)\*
- Modeling and Simulations in Engineering (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/modeling-simulations-engineering/>)\*
- Plastic and Composite Materials (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/plastic-composite-materials/>)\*
- Program and Project Management (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/program-project-management/#certificatetext>)\*

- Software Engineering (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/software-engineering/#certificatetext>)\*
- Systems Engineering (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/systems-engineering/>)\*
- Vehicle Electronics and Controls (<https://catalog.umd.umich.edu/graduate/college-engineering-computer-science/vehicle-electronics-controls/>)\*