maximize the market penetration of your design. It consists of the following:

- Leadership and Interpersonal Skills
- Engineering Innovation, Management
- Systems and Control Engineering concentration
- Mechanical Engineering concentration
- Biomedical Engineering concentration

As a student in the online Master of Engineering program, you will take courses across multiple disciplines: 5 core courses.

Spotlight on EPOM 400:

You will work in teams to formulate problem-solving strategies and Leadership and Interpersonal Skills. This course develops the skills and problem-solving techniques needed to thrive as a leader in the engineering field. It focuses on behavioral-based communication skills and encourages self-awareness. Each is designed to provide a strong technical foundation while also meeting the educational environment, and we are looking forward to working with you to advance your career and meet your future goals.

We are excited to bring this degree to practicing engineers to help you achieve the common goal: Each is designed to provide a strong technical foundation while also meeting the educational environment, and we are looking forward to working with you to advance your career and meet your future goals.

Explore the Online Master of Engineering

Case Western Reserve University Welcome to Case Western Reserve University, a premier private research institution and one of the nation's most respected research universities. When you enroll at Case Western Reserve, you become an integral part of one of the nation's most respected research universities. U.S. News & World Report consistently ranks Case Western Reserve among the top national universities, best value institutions. Use our sterling reputation to your advantage.

1. Take Your Place as an Engineering Leader
2. Master’s Programs That Launch You Into Engineering Leadership
3. Explore the Online Master of Engineering
4. Case School of Engineering from the convenience of your own home. Now, you can earn a sought-after degree from the Case School of Engineering and one of the nation’s leading business schools.

Case School of Engineering is a wellspring of innovation. Started in 1968, the Department of Biomedical Engineering at CWRU is one of the most respected departments in the world. Our faculty are experts in neural engineering, imaging, prosthetics, biomaterials and tissue engineering. They work with clinicians to solve health problems related to many diseases such as cancer, epilepsy, paralysis, stroke, cardiac arrhythmias and infection.

The program offers a wide selection of technical electives in business environment.

The Online Master of Engineering can be completed in as few as 18 months if you take two courses per term. The 30-credit online Master of Engineering can be completed in as few as 18 months if you take two courses per term. The program offers a wide selection of technical electives in business environment.

Explore the Online Master of Engineering

As a student in our online engineering master's programs, you will:

- Be a leader in the engineering field.
- Develop your technical and business skills and problem-solving techniques needed to thrive as a leader in the engineering field.
- Base and to impart the behavioral-based communication skills and encourage self-awareness.
- Reduce the time to market and increase the rate of innovation.
- Increase your workplace emotional intelligence.
- Work in teams to formulate problem-solving strategies and Leadership and Interpersonal Skills.
- Study the economic impact of technology and identify opportunities for growth.
- Complete your master's degree 100 percent online and become an engineering leader.

Our mission is to provide a premier private research institution and one of the nation's most respected research universities. When you enroll at Case Western Reserve, you become an integral part of one of the nation's most respected research universities. U.S. News & World Report consistently ranks Case Western Reserve among the top national universities, best value institutions. Use our sterling reputation to your advantage.

Explore the Online Master of Engineering

Case School of Engineering Welcome to the Case School of Engineering at Case Western Reserve University. Earn your engineering master's degree 100 percent online and become an engineering leader. Our online master's programs offered by the Case School of Engineering are designed to provide a strong technical foundation while also meeting the educational environment, and we are looking forward to working with you to advance your career and meet your future goals.

Explore the Online Master of Engineering

Case Western Reserve by the Numbers

- $334.2 million in project funding (2017-2018)
- 270+ industry partnerships
- $47.7 million in research, training and grant revenue in FY18 alone
- 350 inventions, patents, deals

Case Western Reserve is one of the nation's leading research universities and has a well-deserved reputation for innovation and excellence.

Case Western Reserve University

Contact an Advisor

Apply Today

View Faculty

Start an Application
Explore the Online MS in Mechanical Engineering

Find the Program That Fits Your Career Goals

Learn from our expert faculty who are actively engaged in research, analysis, modeling, simulation, design and leadership skills. We look forward to welcoming you to our community.

We have focused on teaching you with an important stepping stone for a career in applications from aerospace to energy and biomedical engineering. Our online programs provide the foundational knowledge to progress in your career.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

Our online program is designed to provide students with the fundamental tools and experience to the teaching of the courses in our online curriculum.

Find the Program That Fits Your Career Goals

Explore the Online MS in Systems and Control Engineering

Our online program is designed to provide students with the fundamental tools and experience to the teaching of the courses in our online curriculum.

Find the Program That Fits Your Career Goals

Find the Program That Fits Your Career Goals

Online MS in Biomedical Engineering

Find the Program That Fits Your Career Goals

BME Department Online Scholarships

The value of a Case Western Reserve University degree can change an individual’s life for the better. The University is committed to making a Case Western Reserve University education more affordable and accessible to all students.

Find the Program That Fits Your Career Goals

Explore the Online MS in Mechanical Engineering

Find the Program That Fits Your Career Goals

The 30-credit online MS in Systems and Control Engineering can be completed in as few as 18 months if you take two courses per term. It consists of the following:

- 5 core courses
- 2 technical electives
- 2 translational courses
- 2 biomedical engineering core courses
- 2 engineering core courses
- 2 biomedical engineering core courses

The 30-credit online MS in Biomedical Engineering can be completed in as few as 18 months if you take two courses per term. It consists of the following:

- 8 core courses
- 2 technical electives
- 2 translational courses
- 2 biomedical engineering core courses
- 2 engineering core courses
- 2 biomedical engineering core courses

Learn from our expert faculty who are actively engaged in research, analysis, modeling, simulation, design and leadership skills. We look forward to welcoming you to our community.

We have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.

In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities. In particular, we have focused on teaching you software and team projects with on-campus engineers online using dedicated simulation and presentation and problem-solving skills to expand your career opportunities.
The Benefits of Online Learning at CWRU

- You can earn a graduate degree in just two years.
- You’ll develop key leadership attributes.
- You’ll gain expertise in one of four online concentrations.
- You’ll have access to the same faculty as our on-campus programs.
- You’ll have flexibility to fit your online classes into your busy schedule.
- You can take the same highly technical and competitive courses.
- You’ll have the opportunity to be an engineering leader.

What to Expect from the Online Experience

- Financial aid is automatically applied to your online graduate tuition. No additional paperwork is required. Visit our website for full scholarship details and up-to-date tuition and fees.
- Online graduate programs are eligible for a scholarship of $5,000.

Admissions Requirements

- Bachelor’s degree (Bachelor of Science in Engineering preferred)
- Completion of at least one year of first-year engineering coursework
- 3.0/4.0 GPA in previous coursework
- Job experience or leadership in a technical area from the four concentrations
- MS programs only: GRE scores (waiver available)
- Letter of intent
- Resume/CV
- Personal statement
- Transcripts
- Reference letters
- A completed online application

Exclusive Scholarship

University graduates pursuing an online engineering degree are eligible for a scholarship of non-STEM in which a minimum of a letter of recommendation is required. This scholarship is available for full-time graduate students who have been accepted to one of our online engineering programs.

First Step: Submit the FAFSA

As a prospective graduate student at Case Western Reserve University, you should submit the Free Application for Federal Student Aid (FAFSA) to determine your aid eligibility.

Federal Student Aid (FAFSA) to determine your aid eligibility.

1 Retrieved on May 15, 2019, from case.edu/cwruresearch/
3 Retrieved on May 16, 2019, from usnews.com/best-graduate-schools/case-western-reserve-university-201645/overall-rankings
4 Retrieved on May 16, 2019, from engineering.case.edu/research
5 Retrieved on May 16, 2019, from bls.gov/careeroutlook/2018/article/engineers.htm
7 Retrieved on May 16, 2019, from monster.com/career-advice/article/best-and-worst-paying-masters-degrees
8 Retrieved on May 16, 2019, from bls.gov/careeroutlook/2015/article/should-i-get-a-masters-degree.htm#STEM
9 Retrieved on May 16, 2019, from indeed.com/salaries/System-Engineer-Salaries
10 Retrieved on May 16, 2019, from engineering.case.edu/research

Start Your Case Western Reserve Journey Today, and Take Your Deserve to Earn Your Graduate Studies

The Benefits of Online Learning at CWRU

- You can earn a graduate degree in just two years.
- You’ll develop key leadership attributes.
- You’ll gain expertise in one of four online concentrations.
- You’ll have access to the same faculty as our on-campus programs.
- You’ll have flexibility to fit your online classes into your busy schedule.
- You can take the same highly technical and competitive courses.
- You’ll have the opportunity to be an engineering leader.

What to Expect from the Online Experience

- Financial aid is automatically applied to your online graduate tuition. No additional paperwork is required. Visit our website for full scholarship details and up-to-date tuition and fees.
- Online graduate programs are eligible for a scholarship of $5,000.

Admissions Requirements

- Bachelor’s degree (Bachelor of Science in Engineering preferred)
- Completion of at least one year of first-year engineering coursework
- 3.0/4.0 GPA in previous coursework
- Job experience or leadership in a technical area from the four concentrations
- MS programs only: GRE scores (waiver available)
- Letter of intent
- Resume/CV
- Personal statement
- Transcripts
- Reference letters
- A completed online application

Exclusive Scholarship

University graduates pursuing an online engineering degree are eligible for a scholarship of non-STEM in which a minimum of a letter of recommendation is required. This scholarship is available for full-time graduate students who have been accepted to one of our online engineering programs.

First Step: Submit the FAFSA

As a prospective graduate student at Case Western Reserve University, you should submit the Free Application for Federal Student Aid (FAFSA) to determine your aid eligibility.

Federal Student Aid (FAFSA) to determine your aid eligibility.

1 Retrieved on May 15, 2019, from case.edu/cwruresearch/
3 Retrieved on May 16, 2019, from usnews.com/best-graduate-schools/case-western-reserve-university-201645/overall-rankings
4 Retrieved on May 16, 2019, from engineering.case.edu/research
5 Retrieved on May 16, 2019, from bls.gov/careeroutlook/2018/article/engineers.htm
7 Retrieved on May 16, 2019, from monster.com/career-advice/article/best-and-worst-paying-masters-degrees
8 Retrieved on May 16, 2019, from bls.gov/careeroutlook/2015/article/should-i-get-a-masters-degree.htm#STEM
9 Retrieved on May 16, 2019, from indeed.com/salaries/System-Engineer-Salaries
10 Retrieved on May 16, 2019, from engineering.case.edu/research

Start Your Case Western Reserve Journey Today, and Take Your Deserve to Earn Your Graduate Studies