PROGRAM STATISTICS*

2019 calendar year

- **2.6 YEARS** AVERAGE TIME TO DEGREE
- **28.3** AVERAGE AGE OF STUDENTS
- **32** ONLINE DEGREES & CERTIFICATES
- **47** U.S. STATES REPRESENTED
- **147** DEGREES AWARDED
- **93** GRADUATE COURSES
- **3.5** GPA AVERAGE FOR FISCAL YEAR 2019
- **89%** STUDENT RETENTION
- **911** DISTANCE STUDENTS
- **1,773** COURSE ENROLLMENTS
- **3,500+** PROGRAM ALUMNI
- **497** COMPANIES WITH STUDENT PARTICIPATION
- **18** SCHOOLS & DEPARTMENTS
- **17** COUNTRIES REPRESENTED
- **103** CURRENT FACULTY
- **UNDERREPRESENTED MINORITIES ENROLLED**

One in four learners are underrepresented minorities.

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*Statistics do not include nearly 1,800 learners in the professional certification program. Seeengineering.purdue.edu/online for more information.*
Consistently ranked in the top 5 by U.S. News & World Report, the online master’s degree programs in engineering offer Purdue prestige with the flexibility that working professionals need. Online students learn from the same faculty who teach on-campus courses.

As a professional, you can expand the depth and breadth of your current skills in a wide variety of engineering fields with innovative options like the popular Interdisciplinary MSE and dual MSE-MBA degree programs.

### Master’s Degrees
- Aeronautics & Astronautics (MSAA)
- Electrical & Computer Engineering (MSECE)
- Engineering Education (ENE)
- Industrial Engineering (MSIE)
- Mechanical Engineering (MSME)
- Nuclear Engineering (MNE)
- Interdisciplinary Engineering (MS/MSE)
- Dual Degree MSE+MBA

### Interdisciplinary Engineering Concentrations
- Aeronautics and Astronautics
- Biomedical Engineering
- Computational Engineering
- Electrical and Computer Engineering
- Engineering Management and Leadership
- Integrated Vehicle Systems Engineering
- Industrial Engineering
- Mechanical Engineering
- Materials Engineering
- Nuclear Engineering
- Quality Engineering
- Systems Engineering

### Online Courses
- Aeronautics & Astronautics
- Biological Sciences
- Biomedical Engineering
- Civil Engineering
- Computer Science
- Data Science
- Electrical & Computer Engineering
- Engineering Education
- Industrial Engineering
- Mathematics
- Mechanical Engineering
- Materials Engineering
- Nuclear Engineering
- Statistics
- Systems

### Professional Certifications

#### Lean Six Sigma
- Lean Six Sigma Green Belt
- Lean Six Sigma Green Belt Refresher
- Lean Principles
- Lean Six Sigma Black Belt

#### Project Management
- Project Management Essentials
- PMP® Exam Preparation

#### Additive Manufacturing

#### Cyber Security Design for Security

* Tentatively accepting applications Fall 2020

For the most up to date list, see us at engineering.purdue.edu/online
Consistently near the top of the annual U.S. News & World Report rankings, Purdue Online currently stands at No. 3 in the magazine’s 2020 rankings of online graduate engineering programs. The organizers of the annual U.S. News rankings analyze such factors as the quality of students entering a program; online teaching practices so students stay enrolled and graduate; how the programs employ technologies to allow students flexibility; and the quality of student support services, career guidance and financial aid resources. Also weighed are faculty credentials and training, including the degree to which online instructors’ credentials mirror those of on-campus faculty and the training instructors receive to teach distance learners. In addition, U.S. News conducts a peer assessment survey of high-ranking academic officials, in the case of the engineering rankings deans of engineering schools and top online learning officials, as an important element of reviewing Purdue and other institutions for ranking.

STUDENT-INDUSTRY CONNECTIONS

Learners hail from a remarkably broad range of industries. These companies are among the top 25 represented that employ our learners.

- Cummins
- National Geospatial Intelligence Agency
- US Navy
- Naval Air System - Department of Defense
- Fiat Chrysler Automobiles
- Raytheon
- Northrup Grumman Innovation Systems
- General Dynamics
- Lockheed Martin
- Collins Aerospace
- Boeing Company
- Rolls-Royce
- Whirlpool Corporation
- Ford Motor Company
- John Deere
- General Motors
- Gulfstream Aerospace
- NASA
- Ethicon Inc.
- Sikorsky Aircrafy Corporation
- US Air Force
- Allison Transmission
- United Technologies Corporation - Pratt & Whitney
It’s well known that the automotive industry is under a huge change from disruptive competitors

Mike Freeman, Ford Senior Engineer

As the metals advance, there’s going to be a strong push towards customization which AM will benefit,” says Freeman, whose work in Ford Body Structures Core Engineering involves looking at body applications of new technologies and body build strategies for future Ford models.

READ MORE:
engineering.purdue.edu/online/amonline
PURDUE TAKES ONLINE ENGINEERING EDUCATION TO NEXT LEVEL:

Purdue University is at the forefront of postgraduate learning with a new online education offering.

The schools of Civil Engineering, Electrical and Computer Engineering, and Mechanical Engineering are planning to offer affordable online master’s programs through edX with support from Kaplan Higher Education. These are the first comprehensive engineering postgraduate curricula provided online at less than $25,000 for master’s degrees. Purdue is ranked among the top 10 engineering programs and top five online engineering graduate programs in the U.S.

READ MORE: engineering.purdue.edu/online/edx

PURDUE TO EXPAND ONLINE PRESENCE WITH GRADUATE-LEVEL NUCLEAR ENGINEERING.

A partnership between Purdue University’s School of Nuclear Engineering, and Purdue Online - College of Engineering, will bring nuclear graduate coursework and graduate programs online. Included in the programs is the concentration in Nuclear Engineering under the Interdisciplinary Engineering (IDE) Master’s program - now available. The Master of Nuclear Engineering (MNE) degree is expected to launch in Fall 2020.

READ MORE: engineering.purdue.edu/online/nuclearonline
2019 was a banner year for Purdue Online Engineering and the expanding student population we are working to serve.

Reflecting our progress, U.S. News & World Report’s latest rankings of Best Online Programs raised our overall ranking for online master’s engineering programs to No. 3, from No. 5. Additional U.S. News rankings for our online programs include first for industrial engineering and mechanical engineering, second for electrical engineering, third for online engineering for veterans, and sixth for engineering management.

This recognition speaks well for our College’s investment in creating new opportunities for professional engineers to further their learning and advance their careers on their own schedules and within their budgets.

Among 2019 milestones, we announced these new offerings, for launch in 2020:

• Through edX with support from Kaplan Higher Education, we established the first comprehensive engineering postgraduate curricula available online at less than $25,000 for master’s degrees.
• A series of graduate-level ECE courses, starting with a nanoscience and technology certification, will provide deep learning in advanced electronics through the edX Micromasters® program.
• A new concentration in Nuclear Engineering under the Interdisciplinary Engineering (IDE) Master’s program and a new Master of Nuclear Engineering (MNE) degree will help fill growing needs for nuclear engineering professionals.

These strong steps are only the beginning. Committed to leading the way, we will continue working with partners to develop high-quality online offerings that are accessible, affordable and beneficial across the breadth of potential learners around the world.

Mark S. Lundstrom
Acting Dean of the College of Engineering
Purdue University