Online M.S. in Electrical Engineering Program




Take Your Career to the Next Level

With expert faculty, a robust network of industry partners, and a state-of-the-art curriculum, SDSU's Electrical Engineering program will help you take on high-level leadership positions in the field of electrical engineering. Our online courses are led by expert instructors from SDSU's renowned College of Engineering. You'll focus on topics that are essential to your success in the field, including:

- Linear System Theory and Design
- Stochastic Signals and Systems
- VLSI System Design
- Digital Communications

You'll also have the opportunity to focus your studies through elective engineering courses that cover a range of specialized topics, such as machine learning, VLSI testing, renewable energy SMRT grid, computer and data networks, and cyber physic systems. You'll vote with your classmates on the electives offered each semester.

Labor Analysis
M.S. in Electrical Engineering
Nationwide

Job Postings | Last 12 months
73,123

Projected Growth | Over 10 years
+20.44%

Avg. Salary Range
$69,000–$108,000

Source: BLS & Burning Glass Technologies, 2020.

Estimated Cost

$26,070

Plus

$21/unit for the Technology Services Fee

$21/unit for Student Success Fee

Details available on our website

Min. Completion Time

2 Years

Course Format

Online

Program Highlights

- Online courses ideal for engineers who currently work in the field
- Program can be completed in as little as two years
- Diverse focus with many potential career paths in commercial, industrial, military, and scientific sectors
- Forward-thinking curriculum designed with the help of SDSU's College of Engineering and local industry partners, including SDG&E and SPAWAR
- Culminating Capstone Project presented to a panel of faculty members
- Earn the same degree as on-campus students, a Master of Science in Electrical Engineering from San Diego State University

How to Apply

To apply for the online M.S. in Electrical Engineering program, you must hold a bachelor's degree in either electrical or computer Engineering from an ABET accredited engineering program. You must also hold a minimum GPA of 2.85 in the last 60 semester (90 quarter) units of technical course work.

International applicants must hold a bachelor's degree in electrical, electronics, instrumentation, or computer engineering from a recognized engineering program. You must have an equivalent GPA of 3.0 or higher in all technical course work, and you must demonstrate English proficiency through a TOEFL or an IELTS exam.

A minimum TOEFL score of 85 or minimum IELTS score of 6.5. Please note that the minimum TOEFL score required by the program is higher than San Diego State University's minimum required score.

Want to Learn More? For more information on the M.S. in Electrical Engineering Program, please visit **neverstoplearning.net/mselectricalengineering**.

If you'd like to speak to a student service coordinator, please call **(619) 594-1188**.