Master's Degree in Space Systems Electrical Engineering (MSEE) ONLINE

Space Systems Engineering

The Space Systems Engineering concentration was developed with input from the Air Force Research Laboratory (AFRL) Space Vehicles Directorate to provide graduates with the advanced skills to further their career in tbe space systems industry. All courses for this Online Program are offered in an 8-week format. Find us at https://online.unm.edu/online-degrees/ee-space-systems-msee.html

Sample Courses:

ME 594 Space Situational Awareness
ME 595 Orbital Mechanics
ME 596 Spacecraft Attitude Dynamics & Control
ME 597 Small Spacecraft Design I
ECE 535 Satellite Communications
ECE 517 Machine Learning
ECE 551 Problems in Machine Learning
ECE 522 Hardware/Software Codesign with FPGAs
ECE 529 Intro to Cybersecurity
ECE 590 Graduate Seminar in Space Systems

Major Requirements: 31 Credit Hours
Cost per Credit Hour: $517.86
Questions: eceadmissions@unm.edu

Prospective students need to have an undergraduate degree in Electrical Engineering, Mechanical Engineering, Computer Engineering/Science, or a related field. All applicants are expected to have college-level proficiency in English (reading and writing), programming, and mathematics.

We offer a modern, competitve online program in an 8-week format. A "carousel" plan allows students to enter the degree at five different times in a calendar year, and finish at their own pace in one year (very intensive) or over a longer period.

ELECTRICAL & COMPUTER ENGINEERING

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