SYSTEMS ENGINEERING AND ENGINEERING MANAGEMENT

LMU's System Engineering (SE) and Engineering Management programs are offered by the Department of Electrical and Computer Engineering. All programs are graduate-only, characterized by excellence in SE that prepare graduates to address and ethically solve some of the most complex problems facing society. The programs include an MS in Systems Engineering, with an option for a technical focus in one of the engineering disciplines (aeronautics and space systems; civil engineering; computer science; cybersecurity; electrical engineering; engineering management; mechanical engineering), a dual-degree program in SE and MBA, and a variety of certificates.

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Programs

- Aeronautics and Space Systems Certificate (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/aeronautics-space-systems-certificate/)
- Computer Science/Software Architecture Certificate (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/computer-science-software-architecture-certificate/)
- Cybersecurity Certificate (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/cybersecurity-certificate/)
- Dual M.S. Systems Engineering/Master of Business Administration (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/dual-ms-systems-engineering-mba/)
- Engineering Project Management Certificate (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/engineering-project-management-certificate/)
- Systems Engineering Certificate (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/systems-engineering-certificate/)
- Systems Engineering, M.S., with an Option for a Technical Focus (https://bulletin.lmu.edu/schools-colleges/science-engineering/systems-engineering-management/systems-engineering-ms-option-technical-focus/)