

# Master of Science in Health Systems Management Engineering

There is an increasing and urgent need for professionals who can address performance improvement within the healthcare industry. The MS in Health Systems Management Engineering equips its students to make effective changes within hospitals, clinics and other healthcare organizations.

The program's coursework aims to tackle important issues within the healthcare industry by increasing students' knowledge and skills in:

- **Healthcare information systems**
- **Healthcare project management**
- **Hospital efficiency improvement**
- **Quality management**
- **Supply chain improvement**

## Program Benefits

- ▶ **Industry Focus:** Students have the opportunity to work on capstone projects in hospitals and healthcare institutions, allowing them to apply their learning in a real-world setting. They are given the knowledge and skills to address the specialized needs of the healthcare industry.
- ▶ **Flexible Online Delivery:** The need to improve healthcare systems is not limited to students on USC's campus. DEN@Viterbi, USC Viterbi's top ranked online delivery method (*US News & World Report*, 2021) allows students to pursue the same degree program as their on-campus counterparts, regardless of location.
- ▶ **Interdisciplinary Approach:** Courses are offered across three schools within USC, a leading private research university: USC Viterbi, the Keck School of Medicine of USC, and the USC Sol Price School of Public Policy.

Complete Program Information:

[onlineengineering.usc.edu/hsme-vsoe](https://onlineengineering.usc.edu/hsme-vsoe)



## APPLICATION CRITERIA

- Bachelor's degree from an accredited institution in engineering, the sciences, or applied social science graduates who are interested in operations management and health care issues
- GRE General Test: Not required for Fall 2021
- Resume/CV
- Personal Statement
- Letters of Recommendation (3 highly recommended)

Contact [DEN@Viterbi.usc.edu](mailto:DEN@Viterbi.usc.edu) for application deadlines

## CONTACT US

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