

# MASTERS OF ENGINEERING ONLINE in Risk Engineering and System Analytics

## Classes Include

- Human Factors in Risk Engineering
- Fundamentals of Uncertainty Modeling
- Fundamentals of Risk Engineering
- Quantitative Methods in Risk Engineering
- Data Mining for System Analytics
- Optimization Support Systems
- Risk Analytics in Supply Chains
- Enterprise Risk Analytics
- Design Thinking for Risk Engineering
- Capstone Course

## Stackable Certificates



Earn your degree by completing certificates along the way. Two certificates, plus a capstone experience, equals graduation. Just want to earn a certificate? No problem. Enroll in the certificate-only program.

## Applied Content

This program was developed in close collaboration with industry, including insurance and risk engineering. So course content is applied and meaningful.

*Designed for ultimate flexibility and immediate application, this state of the art degree program will prepare you to start understanding, analyzing and reducing risk in your business. This program incorporates traditional engineering principles and methods with advanced concepts in risk modeling in a completely online environment. Take the lead and elevate your business to the next level with risk-informed decision making.*



## About Clemson University

Clemson University is a top-ranked public institution located in South Carolina, USA. With over 23,000 students and over 1,500 faculty, Clemson University offers 110 graduate degree programs, with recognized expertise in engineering. Its nationally accredited online programs are first-class in providing traditional and non-traditional students with enriching online experiences. The University also boasts recent National Champions in college football, making the 'Clemson Tigers' a winning team on the field and in the classroom.

## Contact Us Today

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