MASTERS OF SCIENCE

Cloud Computing Management

PROGRAM OVERVIEW
This interdisciplinary, STEM-centric online program equips graduates with the expertise to oversee the growing complexity of modern business cloud computing infrastructures and services. Students will acquire the knowledge to manage corporate cloud computing and steer their organizations through the adoption of efficient multi-cloud and hybrid cloud strategies, including strategic cloud tech investment, migration plans, and cloud architecture.

FLEXIBLE LEARNING
Courses are offered synchronously and asynchronously. Tests are conducted online. Learn on your schedule.

ENHANCE YOUR CAREER
Grow a global network through a top-tier engineering program. Boost your professional potential!

SAVE MONEY
Tuition is 40% less than on-campus. Plus, any textbook and software you need is included in your tuition.

APPLYING IS EASY
GRE is not required (but can enhance your application) and there are no application fees.

Nationally-ranked program #12 BY U.S. NEWS

online.engineering.gwu.edu  onlineengineer@gwu.edu  833-330-1454
Masters of Science

Cloud Computing Management

Curriculum
Each of the 10 courses in the program is three credits, totaling the 30 credit hours required for completion. The program’s online format offers both synchronous and asynchronous options, lets students take multiple courses in a term if they choose, and allows students to start during any session. This format lets students fit their education to their individual needs. Tuition is $1,150 per credit hour for 2023-2024.

Course List
- CSCI 6012 Cybersecurity and Privacy
- CSCI 6018 Cloud Applications Architecture
- ECE 6132 Secure Cloud Computing
- EMSE 6540 Management of Info. and Systems Security
- EMSE 6543 Managing the Protection of Information Assets and Systems
- EMSE 6544 Auditing, Monitoring and Intrusion Detection for Information Security Managers
- EMSE 6820 Program and Project Management
- SEAS 6411 Management and Compliance in Cloud Computing
- SEAS 6412 Cloud Migration Strategy
- SEAS 6800 Cloud and Big Data Management

We want to see you succeed

Our office takes care of your course registration and planning. This is just one example of our commitment to supporting you throughout your program. Questions? Let us know!

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