DOCTOR OF ENGINEERING IN THE FIELD OF CYBERSECURITY ANALYTICS (STEM) (ONLINE)

The doctor of engineering in the field of cybersecurity analytics program addresses the growing widespread need for practitioners who can learn advanced cybersecurity concepts and their applications.

This is a STEM designated program.

REQUIREMENTS

The following requirements must be fulfilled: 48 credits, including 24 credits in required courses and 24 credits in Praxis research.

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<th>Code</th>
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<td>Note: Throughout the program, students must take required courses in lockstep with the cohort of students with which they matriculated.</td>
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**Required**

- CSCI 6015  Cyber Forensics
- CSCI 6016  Applied Network Defense
- SEAS 8400  Challenges in Cybersecurity
- SEAS 8405  Cybersecurity Architectures
- SEAS 8410  Security Data Visualization and Analysis
- SEAS 8414  Analytical Tools for Cyber Analytics
- SEAS 8415  Applied Cryptography and Data Protection
- SEAS 8499  Praxis Development for Cybersecurity Analytics

**Praxis**

- SEAS 8188  Praxis Research for Doctor of Engineering in Cyber Analytics (taken for a total of 24 credits)