Cybersecurity Path - Technology

Digital Forensics

Available Business Electives

- o 16:137:601 Project Management
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- 22:010:685 Special Topic Cybersecurity Assurance
- o 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)

Available Science Electives

- 16:137:550 Fundamentals Of Analytics And Discovery Informatics
- o 16:137:538 Database And Data Warehousing
- 01:198:419 Computer Security
- 33:136:471 Information System Security
- 50:198:475 Cryptography and Computer Security
- 26:198:643 Information Security
- o 16:198:552 Computer Networks
- 16:332:424 Introduction to Information & Network Security
- o 01:220:480 Behavioral and Experimental Economics
- o 15:290:583 Biological Bases of Behavior

Big Data

Available Business Electives

- o 16:137:601 Project Management
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- o 22:010:685 Special Topic Cybersecurity Assurance
- o 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 22:010:684 Special Topic Intro to AI in Accounting and Auditing

Available Science Electives

- 16:137:538 Database And Data Warehousing
- o 16:137:539 Intro to Cloud Computing & Big Data
- 16:137:550 Fundamentals of Analytics & Discovery Informatics
- 16:137:551 Advanced Analytics & Practicum
- 01:198:419 Computer Security
- o 33:136:471 Information System Security
- 50:198:475 Cryptography and Computer Security
- 26:198:643 Information Security
- 01:220:480 Behavioral and Experimental Economics
- 15:290:583 Biological Bases of Behavior
- 22:010:543 Special Topic BYOC Cloud Computing, Blockchain, and Cryptography

Technical Cybersecurity

Available Business Electives

- 16:137:601 Project Management
- 16:137:538 Database And Data Warehousing
- 22:630:685 Special Topic: Artificial Intelligence In Marketing
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- o 22:010:685 Special Topic Cybersecurity Assurance
- 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)

• Available Science Electives

- o 16:137:539 Intro to Cloud Computing & Big Data
- o 16:332:516 Cloud Computing and Big Data
- 14:332:494 Topics in Electrical & Computer Engineering (Cloud Computing)
- o 01:198:440 Introduction to Artificial Intelligence
- 01:198:419 Computer Security
- 33:136:471 Information System Security
- o 50:198:475 Cryptography and Computer Security
- o 26:198:643 Information Security
- 16:198:552 Computer Networks
- 16:332:424 Introduction to Information & Network Security
- o 01:220:480 Behavioral and Experimental Economics
- 15:290:583 Biological Bases of Behavior
- o 16:332:557 Quantum Computing & Communications Algorithms
- 16:332:543 Communication Networks I

Cybersecurity Path - Policy

Cybersecurity Policy

Available Business Electives

- 22:010:685 Special Topic Cybersecurity Assurance
- o 22:010:627 Information Risk Management
- 22:839:670 Risk Management
- 22:553:621 Global Management Strategy
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- o 22:010:685 Special Topic Cybersecurity Assurance
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 33:799:430 Security & Risk Management
- 53:623:670 Special Topics in Management Science and Information Systems (Cyber Security & Risk Management)
- o 22:010:510 Business Law

Available Science Electives

o 16:137:552 - Python Methodologies

- 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 01:220:480 Behavioral and Experimental Economics
- 15:290:583 Biological Bases of Behavior

Cybersecurity Management

Available Business Electives

- o 16:137:553 Business Intelligence with Visual Analytics
- o 22:620:588 Strategic Management
- o 16:137:601 Project Management
- o 22:010:627 Information Risk Management
- o 22:839:670 Risk Management
- 22:553:621 Global Management Strategy
- 22:620:606 Managing Strategic Transformations
- 22:544:670 Information Technology Strategy
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- o 22:010:685 Special Topic Cybersecurity Assurance
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 33:799:430 Security & Risk Management
- 53:623:670 Special Topics in Management Science and Information Systems (Cyber Security & Risk Management)
- o 22:620:585 Organizational Behavior
- 22:010:510 Business Law
- 22:010:502 Accounting for Managers

Available Science Electives

- 16:137:552 Python Methodologies
- o 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- 01:220:480 Behavioral and Experimental Economics
- o 15:290:583 Biological Bases of Behavior
- 16:332:567 Software Engineering I
- o 16:332:503 Programming Finance
- 22:010:604 Design and Development of Information Systems

Cybersecurity Secure Supply Chains

Available Cybersecurity/Science Electives

- 34:970:591 Introduction to Geographic Information Systems for Planning and Policy
- 16:540:520 Supply Chain Engineering
- o 16:540:505 Engineering Decision Making Under Uncertainty
- o 16:332:424 Introduction to Information & Network Security

- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 01:220:480 Behavioral and Experimental Economics
- o 15:290:583 Biological Bases of Behavior

Available Business Electives

- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- o 16:137:525 Introduction to Product Design and Development
- o 22:010:685 Special Topic Cybersecurity Assurance
- o 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 33:799:430 Security & Risk Management
- 53:623:670 Special Topics in Management Science and Information Systems (Cyber Security & Risk Management)
- o 22:799:689 Supply Chain Governance MS

Cybersecurity & Corporate ESG

• Available Cybersecurity/Science Electives

- o 16:137:552 Python Methodologies
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- o 01:220:480 Behavioral and Experimental Economics
- 15:290:583 Biological Bases of Behavior

Available Business Electives

- 22:620:590 Introduction to Corporate Social Innovation
- o 22:010:627 Information Risk Management
- o 22:839:670 Risk Management
- 22:553:621 Global Management Strategy
- o 33:799:430 Security & Risk Management
- 53:623:670 Special Topics in Management Science and Information Systems (Cyber Security & Risk Management)
- 16:137:554 Fundamentals of Sustainability
- o 22:620:585 Organizational Behavior

Available Business Electives

- 16:137:601 Project Management
- 16:137:606 Special Topic In Science/Technology (Data Storytelling)
- 22:010:685 Special Topic Cybersecurity Assurance
- 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial
- 16:137:538 Database And Data Warehousing
- 22:630:685 Special Topic: Artificial Intelligence In Marketing
- 22:010:627 Information Risk Management
- 22:839:670 Risk Management
- 22:553:621 Global Management Strategy
- 33:799:430 Security & Risk Management
- 53:623:670 Special Topics in Management Science and Information Systems (Cyber Security & Risk Management)
- 16:137:553 Business Intelligence with Visual Analytics
- 22:620:588 Strategic Management
- 22:620:606 Managing Strategic Transformations
- 22:544:670 Information Technology Strategy
- 22:620:585 Organizational Behavior
- 16:137:525 Introduction to Product Design and Development
- 22:799:689 Supply Chain Governance MS
- 22:620:590 Introduction to Corporate Social Innovation
- 16:137:554 Fundamentals of Sustainability
- 18:821:535 Psychoanalytic Theories of Personality and Psychopathology
- 22:010:684 Special Topic Intro to AI in Accounting and Auditing
- 22:010:510 Business Law
- 22:010:502 Accounting for Managers
- 04:192:432 Communication, Technology, & Society
- 17:194:512 Communication and Technology
- 22:198:609 Information Technology for Managers
- 22:198:670 Information Technology Strategy
- 22:223:581 Managerial Economic Analysis

- 53:716:535 Big Data Analytics
- 56:792:501 Introduction to Prevention Science

Available Cybersecurity/Science Electives

- 16:137:550 Fundamentals Of Analytics And Discovery Informatics
- 16:137:538 Database And Data Warehousing
- 01:198:419 Computer Security
- 33:136:471 Information System Security
- 50:198:475 Cryptography and Computer Security
- 26:198:643 Information Security
- 16:198:552 Computer Networks
- 16:332:424 Introduction to Information & Network Security
- 01:220:480 Behavioral and Experimental Economics
- 15:290:583 Biological Bases of Behavior
- 16:137:539 Intro to Cloud Computing & Big Data
- 16:137:550 Fundamentals of Analytics & Discovery Informatics
- 16:137:551 Advanced Analytics & Practicum
- 16:332:516 Cloud Computing and Big Data
- 14:332:494 Topics in Electrical & Computer Engineering (Cloud Computing)
- 01:198:440 Introduction to Artificial Intelligence
- 16:137:552 Python Methodologies
- 17:610:567 Information Security Management
- 16:790:567 Special Topics in Political Science (Cyber Security & Artificial Intelligence)
- 34:970:591 Introduction to Geographic Information Systems for Planning and Policy
- 16:540:520 Supply Chain Engineering
- 16:540:505 Engineering Decision Making Under Uncertainty
- 22:010:543 Special Topic BYOC Cloud Computing, Blockchain, and Cryptography
- 16:332:557 Quantum Computing & Communications Algorithms
- 16:332:543 Communication Networks I
- 16:332:567 Software Engineering I
- 16:332:503 Programming Finance
- 22:010:604 Design and Development of Information Systems
- 21:198:431 Database System Design & Management
- 50:198:462 Big Data Algorithms
- 56:198:575 Cryptography and Computer Security
- 26:198:645 Data Privacy