

Information Security and Assurance (MISA)

MISA 384 Information Security Operations

Management 3 Credits (3,0)

Practical information security operations, focus on access control, system monitoring, and intrusion detection/response. Experience managing information risk controls across cloud, edge, fog computing, industrial control systems, smart devices, and management information systems.

Course Offered at: Worldwide

MISA 387 IT/OT System Vulnerability and Risk

Management 3 Credits (3,0)

Identification, analysis, assessment, and mitigation of information and operational technology (IT/OT) systems vulnerabilities on business operations. Apply widely-accepted tools and techniques for vulnerability management, with emphasis on compliance, safety, and mission success.

Course Offered at: Worldwide

MISA 399 Special Topics in Information Security and Assurance 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in information security and assurance.

Course Offered at: Daytona Beach, Prescott, Worldwide

MISA 403 IT Audit and Control 3 Credits (3,0)

Regular and ongoing verification and validation of information system accuracy and reliability. Implementation of internal controls over financial reporting (ICOFR), along with system and operational controls (SOC) audits. Emphasis on data protection, safety, and adherence to legal and regulatory requirements. Audits serve as integral components of continuous process and product improvement.

Course Offered at: Worldwide

MISA 404 IT/OT Incident Response, Continuity, and Disaster Recovery 3 Credits (3,0)

Information Security Incident Response model. Emphasis on forensic investigations and analysis to support detection, characterization, response, recovery, and the implementation of administrative or legal corrective measures.

Course Offered at: Worldwide

MISA 499 Special Topics in Information Security and Assurance 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in information security and assurance.

Course Offered at: Daytona Beach, Prescott, Worldwide