

2018-19
Trimester Catalog
Addendum

September 2018

Trimester Programs

The School of Accelerated Degree Programs currently offers two trimester graduate programs:

1. The Master of Science in Cybersecurity Management
2. The Master of Science in Information Technology Management

CYBERSECURITY MANAGEMENT, MS

36 credit hours

The Master of Science in Cybersecurity Management serves students by providing them with the background necessary to become effective cybersecurity managers. Eligible students will have earned an undergraduate degree in cybersecurity, information technology, computer science, computer information systems, management information systems, post-bachelor's certificates in information technology or related disciplines, an undergraduate degree in other disciplines with cybersecurity certifications, or an undergraduate degree in other disciplines with at least two years of cybersecurity or IT experience.

Curriculum

Graduate Communications and Management Cluster (6)

IIT 53500	Management and Administrative Theory for IT Professionals
IIT 53800	Business Communications for IT Professionals
IIT 53900	Internship Practicum

Graduate Cybersecurity and Business Systems Cluster (6)

IIT 53300	System Approach to Software Management
IIT 56500	Business Approach to Cybersecurity
IIT 53900	Internship Practicum

Graduate Cybersecurity Systems and Architectures Cluster (6)

IIT 56501	Cybersecurity Systems and Architectures
IIT 56504	Current Issues in Cybersecurity
IIT 53900	Internship Practicum

Graduate Cybersecurity Policy Development Cluster (6)

IIT 52900	IT Compliance, Governance, and Ethics
IIT 56502	Cybersecurity Management Project
IIT 53900	Internship Practicum

Graduate Cybersecurity and Systems Vulnerabilities Cluster (6)

IIT 54400	Enterprise Resource Planning and Business Continuity
IIT 56503	Ethical Hacking, Countermeasures, and Forensics Evaluation
IIT 53900	Internship Practicum

Graduate Cybersecurity Capstone Cluster (6)

IIT 54200	New Technology Integration
IIT 60300	IT Management Capstone
IIT60303	Cybersecurity Management and Internship Capstone

INFORMATION TECHNOLOGY MANAGEMENT, MS

36 credit hours

The Master of Science in Information Technology Management serves students by providing them with the background necessary to become effective IT managers. Eligible students will have earned undergraduate degrees in information technology, computer science, computer information systems, management information systems, post-bachelor's certificates in information technology, or equivalent work experience or professional certifications to be determined by Lindenwood University.

Curriculum

Graduate IT Communications and Management Cluster (6)

IIT 53500	Management and Administrative Theory for IT Professionals
IIT 53800	Business Communications for IT Professionals
IIT 53900	Internship Practicum

Graduate IT Systems and Business Analysis Cluster (6)

IIT 53300	System Approach to Software Management
IIT 53400	Advanced Business Analysis Practices
IIT 53900	Internship Practicum

Graduate IT Network and Security Cluster (6)

IIT 52800	Networking Essentials
IIT 56504	Current Issues in Cybersecurity
IIT 53900	Internship Practicum

Graduate IT Governance and Compliance Cluster (6)

IIT 52900	IT Compliance, Governance, and Ethics
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IIT 55900	IT Management Project
IIT 53900	Internship Practicum
Graduate IT ERP and Cloud Computing Cluster	
IIT 54400	Enterprise Resource Planning and Business Continuity
IIT 55800	Virtualization and Cloud Computing
IIT 53900	Internship Practicum
Graduate IT Management Capstone Cluster (6)	
IIT 54200	New Technology Integration
IIT 60300	IT Management Capstone
IIT 60302	IT Management and Internship Capstone

TRIMESTER COURSE DESCRIPTIONS

IT 55900 - IT Management Project (3)

In this course, students will study the composition of an effective IT policy for a fictional corporation, based on their internship and previous work experiences and coursework. Students' will use their journal entries from current and previous terms as a resource in developing their IT policy. Students will submit a description and the parameters of their fictional corporation to their instructor for review and approval by the second week of the term. Students will write an IT policy document to be evaluated for course credit.

~~In this course students will study the composition of an effective IT policy for a fictional corporation based on their experiences from companies they have worked for in the past. Students will submit a description and parameters of their fictional corporation to their instructor for review and approval by the second week of the term. Students will work on the approved project, which will be provided as a written IT policy document to be evaluated for course credit. Students will show evidence of incorporating experience from their internship through weekly journals.~~

IIT 56502 - Cybersecurity Management Project (3)

In this course students will study the composition of an effective cybersecurity policy for a fictional corporation based on their experiences from companies they have worked for in the past and knowledge from earlier courses. Students will submit a description and parameters of their fictional corporation to their instructor for review and approval by the second week of the term. Students will work on the approved project, which will be

provided as a written cybersecurity policy document to be evaluated for course credits.

~~In this course, students will study the composition of an effective cybersecurity policy for a fictional corporation based on their experiences from companies they have worked for in the past and knowledge from earlier courses. Students will submit a description and parameters of their fictional corporation to their instructor for review and approval by the second week of the term. Students will work on the approved project, which will be written as a comprehensive cybersecurity policy document to be evaluated for course credit. Students will show evidence of incorporating experience from their internship or professional experience through weekly journals.~~

IIT 60300 – IT Management Capstone (3)

~~This course will tie together components of managing information technology. Students will prepare a paper and a presentation to demonstrate how they will implement the policy document they developed in the IT Management Project class to ensure efficient usage and protection of corporate IT resources. The paper and the presentation will cover how students will create awareness among employees to facilitate implementation and ensure smooth enterprise wide adoption of the policy. Finally, the presentation and the paper will show how students can identify organizational technology needs and successfully acquire and deploy that technology using the policy. Students will show evidence of incorporating experience from their internship through weekly journals. Prerequisite: IIT 55900.~~

IIT 60301 – Cybersecurity Capstone (3)

~~This course will tie together components of managing cybersecurity. Students will prepare a paper and a presentation to demonstrate how they will implement the policy document they developed in the cybersecurity project. The paper and presentation will show how students can identify organizational cybersecurity technology needs and successfully acquire and deploy that technology using the policy they developed in the cybersecurity project class (IIT 56502.) Finally, the paper and presentation will show how students will create awareness among employees to facilitate implementation and ensure smooth enterprise wide adoption of the policy. Students will show evidence of incorporating experience from their internship through weekly journals. Prerequisite: IIT 56502.~~

IIT 60302 - IT Management and Internship Capstone (3)

This course will tie together components of managing information technology. Students will use the experiences and reflections from previous classes to

prepare a paper and a presentation to demonstrate how they will implement the IT policy they developed in IIT 55900-IT Management Project to ensure efficient usage and protection of corporate IT resources. The paper and the presentation will cover how students will create awareness among employees to facilitate implementation and ensure smooth enterprise-wide adoption of the policy. Finally, the presentation and the paper will demonstrate students' ability to identify organizational technology needs and how to successfully acquire and deploy the identified technology using the policy. Prerequisite: IIT 55900.

IIT 60303 - Cybersecurity Management and Internship Capstone (3)

This course will tie together components of managing cybersecurity. Students will prepare a paper and a presentation to demonstrate how they will implement the policy document they developed in the cybersecurity Management Project. The paper and presentation will show how students can identify organizational cybersecurity technology needs and successfully acquire and deploy that technology using the policy they developed in the cybersecurity Management project class (IIT 56502.) Finally, the paper and presentation will show how students will create awareness among employees to facilitate implementation and ensure smooth enterprise-wide adoption of the policy. Prerequisite: IIT 56502.