LIBERTY
UNIVERSITY.
THE GRADUATE SCHOOL

Master of Science in Information Technology (M.S.I.T.)
Network Design and Security Cognate
2023-2024 Degree Completion Plan

CORE COURSES (27 hours)

		Hrs	Sem	Grade
BMIS 520	IT Infrastructure	3	_____	_____
BMIS 530	Systems Analysis, Modeling & Design	3	_____	_____
BMIS 570	Ethics & Legal Issues	3	_____	_____
CSCI 501	Overview of Computer Security	3	_____	_____
CSIS 505	Software Development	3	_____	_____
CSIS 525	Database Design & Development	3	_____	_____
CSIS 535	Computer Networks	3	_____	_____
CSIS 657	Statistical Analysis & Data Mining	3	_____	_____
CSIS 690	Integrated Capstone	3	_____	_____

NETWORK DESIGN & SECURITY COGNATE (9 hours)

		Hrs	Sem	Grade
BMIS 662	Telecommunications & Network Security	3	_____	_____
CSCI 601	Applied Network Security	3	_____	_____
CSIS 651	Network Architecture & Design	3	_____	_____
	TOTAL HOURS	**36**		

Graduation Requirements

Complete 36 hours
A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
3.0 GPA
No more than two grades of C may be applied to the degree (includes grades of C+ & C-)
No grade of D or below may be applied to the degree (includes grades of D+ & D-)
Degree must be completed within 5 years
Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Notes
All applicable prerequisites must be met
Suggested Course Sequence on second page

Offered in Resident and Online Format

SUGGESTED COURSE SEQUENCE

First Semester

BMIS 520	3
CSCI 501	3
CSIS 505	3
CSIS 535	3
Total	12

Second Semester

BMIS 530	3
BMIS 570	3
BMIS 662	3
CSIS 525	3
Total	12

Third Semester

CSCI 601	3
CSIS 651	3
CSIS 657	3
CSIS 690	3
Total	12