## UNIVERSITY. THE GRADUATE SCHOOL

## Master of Science in Information Technology (M.S.I.T.)

Network Design and Security Cognate 2022-2023 Degree Completion Plan

CORE COURSES (27 hours)			<u>Sem</u>	<u>Grade</u>				
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)								
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

Offered in Resident and Online Format

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

First Semester			Second Semester		
BMIS 520		3	BMIS 530		3
CSCI 501		3	BMIS 570		3
CSIS 505		3	BMIS 662		3
CSIS 535		<u>3</u>	CSIS 525		<u>3</u>
	Total	12		Total	12
Third Semester CSCI 601 CSIS 651 CSIS 657		3 3 3 <u>3</u>			