

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

Software Design and Management Cognate

2020-2021 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		
SOFTWAR	E DESIGN & MANAGEMENT COGNAT	Γ E (9 hours)			
CSCI 611	Secure Software Engineering		3		
CSIS 641	Software Development Management		3		
CSIS 643	Software Design		3		
	TO	OTAL 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

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

All applicable prerequisites must be met Suggested course sequence on second page

Revised: 02.03.2020 Effective Catalog Term: 2020-40

SUGGESTED COURSE SEQUENCE							
First Semester			Second Semester				
BMIS 520		3	BMIS 530		3		
CSCI 501		3	BMIS 570		3		
CSIS 505		3	CSCI 611		3		
CSIS 535		<u>3</u>	CSIS 525		<u>3</u>		
	Total	12		Total	12		
Third Semester							
CSIS 641		3					
CSIS 643		3					
CSIS 657		3					
CSIS 690		<u>3</u>					
	Total	12					

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