

**UNCG Department of Information Systems and Supply Chain Management (ISSCM)
Graduate Certificates Plan of Study**

Preliminary

Name _____

Final

ID# _____

REV 7/20

Graduate Certificate	Courses Minimum Credit Hours Required: 12	Credit Hours	Grade	Semester	Pre-requisites/ Co-requisites
Information Technology Management	ISM 670: IT Driven Disruptive Innovation Management (SP) O	3			
	ISM 677: IS Management (FA) O	3			
	ISM 678: Project Management for Dynamic Environments (SP) O (CAPSTONE)	3			
Information Technology Development	ISM 671: Organizing Data for Analytics (SP) O	3			
	ISM 672: App. Design and Programming (FA) O	3			
	ISM 673: Des. Secure Computing and IoT Networks for Business (FA) O	3			
Business Analytics	ISM 645 Principles of Predictive Analytics (FA) O	3			
	ISM 646 Visualizing Data to Design Strategy (SP) O	3			
	ISM 647 Cognitive Computing and Artificial Intelligence Application for Business (SP) O	3			
Cyber Security	ISM 665 Principles of Cyber Security (FA) O	3			
	ISM 666 Blockchains and Cryptography (SP) O	3			
	ISM 667 Global Cyber Threat Analysis (SP) O	3			
Supply Chain Management	SCM 650 Principles of Supply Chain Management (FA) O	3			
	SCM 651 Analytics for Logistics and Distribution Management (FA) O	3			
	SCM 652 Strategic Cost, Procurement, and Supply Chain Finance (SP) O	3			
Enterprise Resource Planning	ISM 635 Principles of Enterprise Resource Planning using SAP (FA) O	3			
	SCM 650 Principles of Supply Chain Management (FA) O	3			
	SCM 651 Analytics for Logistics and Distribution Management (FA) O	3			
Total					

Preliminary

Student _____
MSITM Program Director _____

Date _____
Date _____

Final

Student _____
MSTIM Program Director _____

Date _____
Date _____