

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

Preliminary _____

Final _____

Name _____
ID# _____

Provisions _____
UG GPA _____

REV 3/19

Minimum Credit Hours Required: 12

| Graduate Certificate | Courses ** (SP) Offered Spring only **(FA) Offered Fall only O Online | 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 Concentration | 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 Concentration | 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 Concentration | 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 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Total | | | | |

Preliminary

Student _____
MSITM Program Director _____

Date _____
Date _____

Final

Student _____
MSTIM Program Director _____

Date _____
Date _____