MS in Information Systems – Cyber Security and Information Assurance

Degree Plan (30 hours)

Name:	Student Number:

Graduate Business School Policies:

- Students are expected to meet all course *PREREQUISITES* and *COREQUISITES*. A Prerequisite is a course which must be completed prior. A corequisite is a course which may be completed prior or concurrently. Prerequisites and corequisites are enforced by the registration system. Prerequisites and corequisites can be found in the course description in the student portal.
- Students must apply for graduation prior to CENSUS DATE of the last semester.
- A grade of "C" or higher is passing and required for all coursework. Cumulative GPA must be 3.0 or higher to graduate.
- This Degree Plan contains the current official course requirements and may only be modified by a Graduate Business School employee.

For questions about your degree plan or for other program assistance, please call 303-315-8110 or e-mail grad.advising@ucdenver.edu

Cyber Security and Information Assurance Core Courses (6 hours)

		Term	Grade
1.	**ISMG 6120** Internet and Mobile Technologies		
2.	**ISMG 6430** Information Systems Security and Privacy *(Recommended concurrent coursework: ISMG 6180 or ISMG 6120)*		

Cyber Security and Information Assurance Required Courses (12 hours)

		Term	Grade
3.	**ISMG 6850** Securing the Enterprise		
4.	**ISMG 6855** Protecting the Enterprise		
5.	**ISMG 6870** Protecting Information Assets		
6.	**ISMG 6875** Security Information Assets		

Cyber Security and Information Assurance Electives (12 hours)

Term   Grade

Choose 4 of the following courses:

- **ISMG 6080** Database Management Systems
- **ISMG 6180** Information Systems Management and Strategy
- **ISMG 6830** IT Governance and Service Management
- **ISMG 6860** Introduction to Voice and Data Security *(Recommended prior coursework: ISMG 6120)*
- **ISMG 6865** Digital Forensic Analysis I *(Recommended prior coursework: ISMG 6860)*
- **ISMG 6880** Intrusion and Detection and Incident Response *(Recommended prior coursework: ISMG 6860)*
- **ISMG 6890** Cyber Security and Analysis in Business
- **ISMG 6895** Digital Forensic Analysis II *(Recommended prior coursework: ISMG 6860 and 6865)*
- **RISK 6209** Cyber Risk Management

			Grade
7.			
8.			
9.			
10.			