

MS MIS CERTIFICATES (12 CREDIT HOURS)

PROJECT MANAGEMENT				
Course #	Course Name	Grade	Cr	Notes
PREREQUISITE COURSES (9 HRS)				
CIST 2100	Orgs/Applications/Tech			
ISQA 8040	Overview of Sys Devel			Fall/Spr
ISQA 8050	Data Organization/Storage			Fall/Spr
REQUIRED COURSES (9 HRS)				
ISQA 8210	Mgmt of Software Devel			Fall/Spr
ISQA 8810	IT Project Fundamentals			Fall
ISQA 8820	Project Risk Mgmt			Spr
ELECTIVE COURSES (3 HRS)				
ISQA 8196	Proc Re-Eng w/IT			Spr
ISQA 8220	Adv Sys Analysis/Design			Fall/Spr
ISQA 8900	Independent Research			Fall/Spr
ISQA 8990	ISQA Thesis (3 cr hrs)			Fall/Spr
Remaining:	12	Compl:	0	

SYSTEMS ANALYSIS/DESIGN				
Course #	Course Name	Grade	Cr	Notes
PREREQUISITE COURSES (9 HRS)				
CIST 2100	Orgs/Applications/Tech			
ISQA 8040	Overview of Sys Devel			Fall/Spr
ISQA 8050	Data Organization/Storage			Fall/Spr
REQUIRED COURSES (9 HRS)				
ISQA 8210	Mgmt of Software Devel			Fall/Spr
ISQA 8220	Adv Sys Analysis/Design			Fall/Spr
ISQA 8410	Database Management			Sum/Spr
ELECTIVE COURSES (3 HRS)				
ISQA 8420	Managing the IS Function			Fall/Spr
ISQA 8106	Architecture/Organizations			Fall
ISQA 8900	Independent Research			Fall/Spr
ISQA 8080	Seminar in MIS			Fall/Spr
Remaining:	12	Compl:	0	

INFORMATION ASSURANCE				
Course #	Course Name	Grade	Cr	Notes
PREREQUISITE COURSES (9 HRS)				
CIST 2100	Orgs/Applications/Tech			
ISQA 8040	Overview of Sys Devel			
ISQA 8050	Data Organization/Storage			Fall/Spr
REQUIRED COURSES (9 HRS)				
ISQA 8546	Computer Security Mgmt			Fall/Spr
ISQA 8570	Info Security/Policy/Ethics			Fall
ISQA 8580	Sec Risk Mgmt/Assessment			Spr
ELECTIVE COURSES (3 HRS)				
ISQA 8530	E-Commerce Security			Spr
ISQA 8560	Info Warfare/Security			Sum
ISQA 8080	Seminar in MIS			Fall/Spr
ISQA 8900	Independent Research			Fall/Spr
ISQA 8990	ISQA Thesis (3 cr hrs)			Fall/Spr
Remaining:	12	Compl:	0	

DATA ANALYTICS (15 CREDIT HOURS)				
Course #	Course Name	Grade	Cr	Notes
PREREQUISITE COURSES (9 HRS)				
CIST 2100	Orgs/Applications/Tech			
CIST 2500	Applied Statistics for IS&T			
ISQA 8050	Data Organization/Storage			Fall/Spr
REQUIRED COURSES (9 HRS)				
ISQA 8156	Adv Stat Methods for IT			Spr
ISQA 8206	Info/Data Quality Mgmt			Fall
ISQA 8700	Data Warehouse Theory			Spr
CATEGORY I ELECTIVES (3 HRS)				
ISQA 8340	App Regression Analysis			Fall
ISQA 9120	App Experimental Des/Anal			
ISQA 9130	Multivariate Data Analysis			
CSCI 8306	Deterministic Ops Research			
ECON 8310	Business Forecasting			Summer
CATEGORY II ELECTIVES (3 HRS)				
ISQA 8016	Business Intelligence			Spr
ISQA 8700	Data Warehouse Theory			Spr
ISQA 8736	Decision Support Systems			Fall
CSCI 8350	Data Warehousing/Mining			Fall Even Yrs
Remaining:	15	Compl:	0	

Student Signature

12/3/2015

Adviser Signature

Graduation Program Committee Chair Signature