



# M.S. in Management Information Systems

## Program Planning Guide

APRIL 2019

### NOTES

1. Program requirements to completion: 30 credits beyond the Foundation courses. Foundation courses are not eligible to be used as elective or concentration courses. All degree requirements must be met within seven (7) years of enrolling in the first course applied towards the program. International students may be required to complete *EAP 500 English for Academic Purposes*.
2. It is the student's responsibility to: (a) know and follow the program requirements and fulfil them, (b) plan their semester course schedules to remain compliant with external requirements (e.g. visa, scholarship) use the offering schedule below, even though these are projections and subject to adjustment, and, (c) request written approval for any course substitutions from your academic adviser or program director prior to enrollment. Failure to receive approval for course substitutions prior to enrollment may result in a delay in program completion.
3. Students without background in Management may have to take the two MGMT Foundation courses. MGMT 552 *Quantitative Methods* can be waived if students have completed Calculus I. Students without background in Information Technology may have to take IT 510 and CSIT 512 depending on academic or professional experience.
4. If a student takes MGMT 564, then MGMT 568 becomes available as an elective and vice versa.

Student Name: \_\_\_\_\_ Term/Year of first course: \_\_\_\_\_

REQUIREMENTS	CREDITS	WAIVED	SEMESTER OFFERED	PREREQUISITES	SEMESTER	GRADE
<b>FOUNDATION COURSES</b>						
EAP 500 English for Academic Purposes	(3)		FALL, SPRING	None		
IT 510 Computing Hardware & Software Sys	3		FALL, SPRING	None		
CSIT 512 Elements of Computer Programming	3		FALL, SPRING	None		
MGMT 551 Management Theory	3		FALL, SUMMER (odd yrs)	None		
MGMT 552 Quantitative Methods	3		FALL, SUMMER (even yrs)	None		
<b>Foundation Total:</b>	<b>12-15</b>					
<b>MANAGEMENT/ECONOMICS CORE REQUIRED COURSES</b>						
MGMT 560 Leadership & Org. Behavior	3		FALL, SPRING	MGMT 551		
MGMT 566 Info. Management & Technology	3		FALL, SPRING, SUMMER (even yrs)	MGMT 551		
<b>One of the following</b>						
MGMT 564 Production & Operations Mgmt	3		FALL, SUMMER (even yrs)	MGMT 552 & (MATH 500 or ECMG 556)		
MGMT 568 Accounting Information Sys	3		SUMMER (even yrs)	MGMT 562 and MGMT 566		
<b>INFORMATION TECHNOLOGY CORE REQUIRED COURSES</b>						
IT 530 Applied Database Concepts	3		FALL, SPRING	IT 510, IT 512, IT 514		
ITMG 516 Intro to Data Analytics	3		FALL, SPRING	IT 512, MGMT 566 (MIS, MBA)		
ITMG 533 Managing Tech Project Teams	3		FALL	ITMG 516		
<b>ELECTIVES (Four from the following)</b>						
ECON 560 Managerial Econ	3		FALL, SPRING	ECMG 556 or MATH 500, MGMT 552 & ECON 551		
MGMT 561 Financial Mgmt	3		FALL, SPRING	MGMT 552 & MGMT 553		
MGMT 585 Human Resource Management	3		SPRING, SUMMER (odd yrs)	MGMT 560		
MGMT 564 Production & Operations Mgmt	3		FALL, SUMMER (even yrs)	MGMT 552 & (MATH 500 or ECMG 556)		
MGMT 568 Accounting Information Sys	3		SUMMER (even yrs)	MGMT 562 and MGMT 566		
IT 514 Contemporary Issues in IT	3		FALL, SPRING, SUMMER	IT 510, IT 512 (concurrent OK)		
IT 518 Systems Engineering Integration	3		FALL	IT 514		
IT 548 Telecommunications & Networking	3		FALL, SPRING	IT 514		
<b>Program Total (Core + Electives):</b>	<b>30</b>					

Advisor Signature & Date: \_\_\_\_\_