

## INFORMATION SYSTEMS MANAGEMENT

### Information Systems Management Option Requirements

A minimum of 24 credits as follows:

- ISQA 360 – Computer Programming for Business Applications (4)
- ISQA 380 – Data Communications (4)
- ISQA 415 – Database Management (4)
- ISQA 420 – Systems Analysis and Design (4)
- Plus 8 credits of ISQA electives. Choose from the following:
  - ISQA 405 – Reading and Conference (credit to be arranged: 1-4)
  - ISQA 407 – Seminar (credit to be arranged: 1-4)
  - ISQA 409 – Practicum (credit to be arranged: 1-4)
  - ISQA 418 – Client-Server Application Development (4)\*
  - ISQA 419 – Web Application Development (4)\*
  - ISQA 424 – LAN Management (4)\*
  - ISQA 426 – Introduction to Decision Technologies (4)
  - ISQA 428 – Principles and Practices of Information Security (4)
  - ISQA 436 – Advanced Database Administration (4)\*
- Other non-ISM electives from the following approved list:
  - ACTG 335 – Accounting Information Systems (4)
  - ISQA 450 – Selected Topics: Selected Topics: Project Management (4)
  - MGMT 410 – Selected Topics: Human Resources Information & Technology (4)
  - MKTG 455 – Technology Marketing (4)
  - MKTG 461 – eMarketing (4)
  - MKTG 462 – Customer Information & Relationship Management (4)

\* Courses to be offered at reduced frequency, beginning 2007-2008.

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### Prerequisites:

COURSE	PREREQUISITE	COURSE	PREREQUISITE
ISQA 360	BA 325, CS 106	ISQA 418	ISQA 360
ISQA 380	BA 325, CS 106	ISQA 419	ISQA 360
ISQA 415	BA 325, CS 106	ISQA 424	ISQA 380
ISQA 420	ISQA 360, ISQA 380, ISQA 415	ISQA 426	ISQA 415
		ISQA 428	ISQA 380
		ISQA 436	ISQA 415

### When Information Systems Management courses tend to be offered:

FALL	WINTER	SPRING	SUMMER
ISQA 360		ISQA 360	ISQA 360
	ISQA 380	ISQA 380	ISQA 380
ISQA 415	ISQA 415		ISQA 415
	ISQA 450		
ISQA 419	ISQA 419		
	ISQA 420	ISQA 420	ISQA 420
	ISQA 424	ISQA 424	ISQA 424
		ISQA 436	

### Suggested Sequence:

TERM 1	TERM 2	TERM 3	TERM 4
BA 325	Two of ISQA 360 ISQA 380 ISQA 415	Two or three of ISQA 360 ISQA 380 ISQA 415 ISQA elective	Two or three of ISQA 420 ISQA elective ISQA elective