Doctor of Business Administration with specialization in Information Systems Management
60 credits

Program Description

The doctoral program in Information Systems Management is designed to provide a theoretical basis used to improve the knowledge of management information systems. This specialization allows students to concentrate on the meaning of information systems in various management scenarios. The program encourages theoretical and applied research, which results in the improvement of services in computers and information systems company. The program is designed to prepare students for careers in performance management, teaching and research, involving the design, analysis, implementation and operation of computerized information systems associated with economic and organizational issues.

Program Objectives

1. Stimulate theoretical and applied research that will result in the improvement of services to the institution and the community at large, while maintaining the institution's emphasis on quality learning and teaching.
2. Develop competent professionals at the graduate level who will satisfy the business faculty needs at university level.
3. Promote the use of technology and non-traditional educational delivery systems.
4. Establish partnerships between the University and the external community, by promoting research, cultural and community development projects that will enhance the quality of life.

Program sequence will be available at the time of enrollment.
The language of instruction and program delivery modality are subject to availability.

Notes:

1. *Enrollment in the research seminars that require advisor approval.
2. **Dissertation courses are one semester courses.
3. *** RESM 867 and RESM 869 are optional courses for those students requiring more time for the dissertation.

Program Curriculum

Core Courses		
Code	**Course name**	**Credits**
ECON 760	Economic Analysis	3
MANA 750	Advanced Statistical Methods	3
MANA 754	Business Research Methods	3
MANA 762	Management Science	3
INBU 764	International Business Management	3
MAIS 835	IT Policy & Strategy	3
	Total	**18**

Specialization Required		
MAIS 810	Information Systems Modeling	3
MAIS 815	Telecommunications Management	3
MAIS 820	Decision Support Systems	3
MAIS 825	Information Security Management	3
MAIS 830	Web-Based Information Architectures	3
	Total	**15**

Specialization Elective Courses (Select three courses – 9 credits)		
MAIS 827	Data Warehousing Management	3
MAIS 832	Knowledge Management	3
MAIS 842	Web Services	3
MAIS 847	Special Topics in Information Security	3
MAIS 852	Multimedia Systems	3
MAIS 857	Special Topics in Computer Information Systems	3
MAIS 858	Data Mining	3
MAIS 859	Service Oriented Architecture	3
	Total	**9**

Research Courses		
RESM 850*	Seminar in Information Systems I	3
RESM 860*	Seminar in Information Systems II	3
RESM 866**	Dissertation I	6
RESM 868 **	Dissertation II	6
	Total	**18**

Optional Courses		
RESM 867***	Continuation Dissertation I	3
RESM 869***	Continuation Dissertation II	3
	Total credits	**60**