

BACHELOR OF BUSINESS ADMINISTRATION – CO-OP PROGRAM Major: Management Information Systems (MIS)

SKILLS DEVELOPED IN THE MANAGEMENT INFORMATION SYSTEMS (MIS) PROGRAM

Objectives of the B.A.A. program with major in Management Information Systems (MIS):

- To allow students to develop an analytical and practical understanding of the MIS function within a business;
- To allow students to put into practice during their business work terms the knowledge acquired during their academic training;
- To allow students to acquire practical experience relevant to the practice of MIS;
- To allow students to acquire the fundamental theoretical knowledge required for entrance exams leading to the of information system (IS) expert professions; and
- To accentuate networking among students and practitioners in the business world.

<p>WORK TERM 1 2nd year completed: <i>under supervision</i></p>	<p><i>Student has a good knowledge of IS and the objectives of the business core functions, and should therefore be able to:</i></p> <ul style="list-style-type: none"> • differentiate among the main types of IS used in the business and participate in their development or evolution from the functional and decision-making points of view; • use various information management software, such as the Microsoft Office suite; • work in the Microsoft Visual Studio .Net object-oriented development environment; and • perform systems programming in different languages (junior-level). <p>OBJECTIVES: allow the student to participate in the development or evolutionary process of the business's IS and to use various software to manage the business' daily activities.</p>
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<p>WORK TERM 2 3rd year completed: <i>under supervision and/or periodic assistance</i></p>	<p><i>Student has a deeper knowledge of IS, and should therefore be able to:</i></p> <ul style="list-style-type: none"> • work in the Microsoft Visual Studio .Net object-oriented development environment or other development environments; • perform systems programming in different languages (intermediate-level); • design, develop and manage Internet, Intranet or Extranet sites that meet the business's objectives; • analyze the business's information system and technology (IT) needs; • perform the detailed analysis underlying the development of a new IS; • participate in the development of new IS or the evolution of existing IS; and • apply new IT trends in the business. <p>OBJECTIVES: allow the student to analyze and understand the business's needs in relation to IS and IT, and participate actively in the development of new IS or the evolution of existing IS.</p>
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<p>WORK TERM 3 4th year completed: <i>under supervision with a certain autonomy</i></p>	<p><i>Student has a superior knowledge of IS, and should therefore be able to:</i></p> <ul style="list-style-type: none"> • analyze IS and IT performance in the business so that to propose any necessary improvements, or the replacement of some existing IS or IT; • be part of project teams developing or improving IS, or implementing new IT in the business; • study and propose solutions leading to more efficient and effective management of the business using IS and IT; • develop IS and IT project management skills; and • be aware of professional integrity and ethics. <p>OBJECTIVES: make the student ready to assume positions as IS professionals in different types of business.</p>
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LIST OF MIS COURSES

<p>ADSI-2550 Information Processing ADSI-1601 Introduction to Information Systems ADSI-2602 Management Programming I ADSI-2603 Management Software ADSI-3512 Management Programming II ADSI-3541 Intranet/Extranet in Management</p>	<p>ADSI-3601 Information Systems Analysis ADSI-3694 New Trends in MIS ADSI-4531 Enterprise Resource Planning ADSI-4551 Help in Decision-Making ADSI-4571 Managing Information System Projects ADSI-4591 Selected Topics in MIS</p>	<p>ADSI-4581 Databases Management ADSI-4601 Enterprise E-learning ADSI-4603 Information Systems Projects ADSI-4612 Seminar on Information Systems ADMI4999 Graduation Project</p>
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