> "What is really needed in business, the church, government, education, arts, or any other type of organization is a group of more enlightened, competent leader-managers who appreciate and understand the disciplines and interconnectedness of the world around them — who lead people with a shared sense of purpose and enthusiasm for the myriad challenges that confront them."
>
> - Kevin C. Eichner
> Ottawa University President

At Ottawa University

The Executive Master's in Business Administration-Information Technology program provides students with high-quality professional advanced study in business. Courses incorporate personal values and professional ethics. For maximum flexibility for working adults, Business Administration degree program courses are offered at Ottawa University's Phoenix, Overland Park and Brookfield campuses.

From large corporations to small businesses, there is always a need for good management. In addition, nonprofit organizations look for leaders with good management and business skills. A graduate degree in business is an important factor in reaching senior management ranks within most companies. Through OU's EMBA-IT program, students can qualify for jobs in the private sector, the public sector and in academics.

Careers

The growing number of businesses either adding Internet presence or providing strictly online sales justifies the importance of a greater understanding into management of people, e-commerce and security. The foundational skills of an MBA with a focus on Information Technology is an important combination in the modern technology-based world. An MBA in Information Technology provides a competitive advantage by providing conceptual vision and advancing a business to change with technological trends.

Future Opportunity

The U.S. Bureau of Labor Statistics projected computer and information systems management positions to increase 15% between 2012 and 2022, which was faster than average (www.bls.gov). Professionals combining both high-tech knowledge and management abilities offer companies an advanced, valuable skill set.

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MBA Prerequisites

A prospective EMBA-IT student who has not satisfied the preparatory course requirements should take at least one undergraduate accounting course and one economics course with a minimum letter grade of "C" for each, or complete the MBA Math course. The prerequisite course(s) must be completed prior to enrolling in BUS 7500 Managerial Economics and BUS 7800 Management Accounting. Note that BUS 7500 and BUS 7800 are also prerequisite courses for the BUS 7600 Managerial Finance course. Your Enrollment or Academic Advisor will advise you about how to enroll in the MBA Math course should you require it.

Required Core Courses

BUS 7000 Organizational Behavior and Theory

Examines human behavior as it impacts the work organization. Includes theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction and performance.

BUS 7200 Value Systems & Professional Ethics

Study of personal and corporate value systems and decision making. Investigation of personal beliefs, purposes and attitudes, and their effects on self and others. Examines the ethical dimensions of organizational structures and practices.

BUS 7500 Managerial Economics

Application of economic theory to managerial decision making. Emphasis on both quantitative and qualitative application of microeconomic principles to business analysis.

BUS 7600 Managerial Finance

Application of the theories and tools used in financial decision making. Topics include present value and capital budgeting, financial analysis and forecasting, market efficiency, and capital structure.

BUS 7800 Management Accounting

Explores use and application of accounting information for planning, control and decision making. Topics include cost analysis and allocation, budgeting, and behavioral aspects of accounting systems.

BUS 8500 Graduate Seminar: Business Policy and Strategy

Capstone course in which participants develop a major case study of business administration issues, programs and policies in a current organization. Draws from and utilizes concepts, theories, and skills developed in previous courses. Prerequisite: Completion of all core courses in the MBA program or approval of advisor.

Required IT Courses

IT 7000 Systems Analytics and Enterprise Management

Students learn to manage and perform activities throughout an information systems development life cycle from the analysis of system requirements and system design to system implementation and operation. Advanced system development processes and the latest enterprise management methods and tools are presented.

IT 7003 Networking Essentials and Security

Topics in this course include networking hardware and software, switches and routers, and network design technologies. Includes concepts of cyber security and security risks that affect computers and networks and explores methods and security options available to successfully protect the IT environment.

IT 8000 Data Analytics

Course covers the essential exploratory technique for summarizing data. Modeling techniques covered include predictive modeling, also known as predictive analytics; cluster analysis, segmenting, affinity analysis, and applied predictive analytics. Course is dependent on a sound understanding of statistical analysis techniques, such as regression analysis and hypothesis testing. Prerequisite: Undergraduate statistics course.

IT 8003 Cloud Computing

Course provides end-to-end coverage of cloud computing topics as they pertain to both technology and business considerations. Topics include fundamental cloud computing terminology and concepts; challenges and risks of contemporary cloud computing platforms and cloud services; cloud delivery and calculating cloud on premise solution costs and service level agreements (SLAs) for cloud based IT resources. Course includes hands-on exercises in topical areas.

IT 8100 Database Architecture and Design

Course focuses on the design, development, and structuring of programs that store large collections of data. Topics include the development and implementation of software solutions to enhance business needs. Several types of databases may be used, including relational and multimedia. Also covered are programming languages such as Python and Structured Query Language (SQL) to create databases, manipulate big data sets, and generate reports.

BUS 7700 Management of Information Systems

Examines the use of computer information systems in business organizations, with emphasis on how information technology supports business functions and aids managerial decision making. Explores current trends and emerging technologies.

Required Practicums

IT 8701-8702 Executive Practicum(s) - Core and Concentration

Students participate in a seminar led by a faculty member. Student is also required to work a minimum of 5 hours per week in a training position related to IT directly or management of IT services. Coursework in the seminar is directly tied to the performance of activities of a regularly scheduled employee in the information technology field and the student must complete a minimum of 90 contact hours with the employer during the course of the practicum and its continuation (16 weeks).

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