



BECOME A GLOBAL INFORMATION SYSTEMS EXECUTIVE

Online Graduate Certification in MIS from Maharishi University of Management helps you get there!

Are you an ambitious Information Technology (IT) professional with a vision, aspiring to move into an IT leadership position?

Information technology is changing the world incredibly fast. It is offering opportunities to create new products, new business models, new efficiencies, and to get closer to customers around the world than ever before. There is a great demand for visionary and dynamic IT executives who know how to harness new information technologies and deploy them effectively in the cause of new models and new growth. You can almost write your own new business card!

Maharishi University of Management (MUM) is delighted to introduce* a competitively priced 18-credit Online Graduate Certificate program in Management Information Systems (MIS) that can help take your career to new heights. It can help you transition to, or make yourself more effective in, Business Analyst and IT leadership roles.

The program will provide you with the theories, skills and expertise to strategically deploy information technologies and drive new business

value. Upon completion of this program, you will:

- Understand the social and organizational context, and how to align IT with organizational strategy to drive differentiation, collaboration, and competitive advantage.
- Understand business information requirements and processes, and how to design and deploy integrated enterprise systems and web applications, under budget and on schedule.
- Understand IT Infrastructure including emerging technologies, and how to make it cost-effective, resilient, secure and flexible.
- Understand the world of Big Data, and how to structure and manage it for superior information access, insight and agility.

This program can be completed entirely online in one to two years depending on your needs. It will begin with 2 credits of MUM's unique course

on the Science and Technology of Consciousness (STC)**, and continue with 16 credits of MIS courses to be selected from a wide range of course offerings.

For students who are new to MUM's Consciousness-based EducationSM, this program will provide a unique blend of MIS knowledge and total knowledge of consciousness that together can help launch your career on a faster track.

Upon graduation from the MIS Certificate program, you will also have the option to complete the MBA degree at MUM with an additional 42 credits of study over two years in the Evening-Weekend MBA program.^{***}

Highlights of Graduate Certificate Program in MIS

- **Unique blend of Information Systems knowledge and Development of Consciousness**
- **Completely online**
- **Flexible pace for 2 to 4 semesters**
- **Top-notch faculty with distinguished academic and industry experience**

Entry Requirements

Applicants must have a minimum of an undergraduate degree in computer science, engineering, science, business management, or information systems with a 3.0 or higher grade point average. Applicants should have at least 3 years of work experience in the IT field in a technical or team leadership role. Applicants should be currently working and interested in achieving this certification in a distance education mode.

For more information on the program and course offerings, visit: mum.edu/MISCertificate. You can apply on the website, or call Admissions at 800-369-6480.

About MUM

Maharishi University of Management was founded in 1971 by Maharishi Mahesh Yogi to fulfill the highest ideals of education. MUM has pioneered a unique system of higher education, Consciousness-Based EducationSM, that systematically cultures students' full creative intelligence which is the basis of learning. The pedagogy includes weaving the Transcendental Meditation® (TM) technique into the daily instructional plan.



List of Courses

MGT 5410

Information Systems Foundations: Upon completing this course, students will be fully conversant in the use of IT to enable business processes and to drive organizational success. (4 credits)

Management Track

1. MGT 5412

Information Systems Strategy:

Students will learn how to prioritize and direct IT resources to help achieve organizational purpose. (2 credits)

2. MGT 5414

Management of Information Systems: Students will learn how IT tasks and departments should be managed to ensure cost-effectiveness and timely completion of IT objectives. (2 credits)

3. MGT 5420

Information Systems Program and Project Management: Students will learn how to manage software development, systems implementation, and other projects in an IT environment. (4 credits)

4. MGT 5440

Enterprise Business Processes and Applications: Students will learn how to model business processes and manage off-the-shelf application packages for enterprise resource management. (4 credits)

Technical Track

1. MGT 5450

Database Management Systems: Students will learn the Systems Development Lifecycle, and how to gather requirements, rationalize them, and design software systems. (4 credits)

2. MGT 5460

Data Warehousing and Data Analytics: Students will learn how to capture, cleanse and transform data into a data warehouse; and how that data can be mined to generate new insights. (4 credits)

3. MGT 5470

Systems Analysis and Design: Students will learn how to design new database structures and how to manage database systems. (4 credits)

4. MGT 5480

Information Technology Security: Students will learn how to secure systems and data against cyber attacks as well as internal security threats. (4 credits)

*This program will be offered beginning in the Fall 2013 semester.

**For alumni of MUM graduate programs, who have graduated in the last 10 years, the STC course requirement under this program could be waived.

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