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Information Technology is critical to nearly every organization in every industry—leading to a growing demand for talented professionals who excel in technical skills and in business. This online degree program combines the best of technology and business strategy, conveniently structured in three "stackable" certificates that earn you marketable credentials as you work toward your master's degree.

You can earn certificates in **IT Leadership, Enterprise Infrastructure**, and **IT Operations**. Add a Capstone course to complete your master's degree. Courses feature communications, finance and budgeting, data science, enterprise security, and IT project management, all designed to prepare you to become an information technology leader in any industry.

You will also earn your degree from the University of Wisconsin, one of the largest and most widely respected public higher education systems in the country. This program is part of a multi-campus collaboration, which means you'll learn from expert faculty from across the Universities of Wisconsin, each with their own industry connections. The online format offers working adults like you a flexible, convenient way to pursue an advanced degree.

Discover what opportunities are ahead with a **Master of Science in Information Technology Management**.



## (P) STAND OUT

## WITH A RESPECTED UNIVERSITY OF WISCONSIN DEGREE

Where you earn your degree matters. University of Wisconsin institutions are among the most recognized and respected in the country.



#### FROM EXPERT UW FACULTY

All UW IT Management courses are developed and taught by expert faculty from across the Universities of Wisconsin. Their diverse yet complementary specialties in data science, finance, communications, information systems, IT operations, enterprise security, project management and more have been integrated into courses. The result is a truly multidisciplinary curriculum.



## **ENJOY**

## A FLEXIBLE AND SUPPORTIVE EDUCATION

Though this is an online program, UW IT Management students are supported by a success coach. Faculty are just a message away. Students often say the online format is a natural fit and a big factor in their ability to earn a degree while balancing work and life responsibilities.













# STACKABLE CERTIFICATES DEMONSTRATE THE MASTERY AND SKILL YOU ARE BUILDING ALONG THE WAY TO A MASTER'S DEGREE



As you complete each certificate, you'll accumulate credentials that prove your qualifications, help you move up the career ladder, and potentially increase your salary.



## Graduate Certificate IT LEADERSHIP

Focus on the functions of business leadership, communication, finance and budgeting, management strategy, governance and ethics, strategic planning, and project management.



**INFRASTRUCTURE** 

Focus on data-driven decision-making, incorporating data science into IT project workflows, examining the full range of services available to organizations, successfully implementing innovative technologies, exploring technical, administrative, ethical and physical aspects of IT security.





## Graduate Certificate IT OPERATIONS

Focus on IT project management, traditional PMBOK techniques such as project identification, selection, procurement, cost/schedule preparation and monitoring, agile IT project management, business analysis function in the modern IT organization, and managing IT infrastructure and operational environments.



COMPLETE ALL THREE OF THE ABOVE CERTIFICATES PLUS
THE CAPSTONE PROJECT AND EARN THE MASTER'S DEGREE



#### **CURRICULUM**

The UW IT Management curriculum is designed and taught by the same UW faculty who teach on campus. You will take 9 three-credit courses online, plus a one-credit capstone preparation course prior to satisfying the final three-credit capstone course completed at a real workplace. Our Virtual Lab allows you to remotely access the tools needed for your coursework, such as SQL Server and Tableau. **See course descriptions at itmanagement.wisconsin.edu.** 

#### **CORE COURSES**

#### **IT Leadership Graduate Certificate**

▶ ITM 700: Communications for IT Professionals

> ITM 705: Leading the IT Function

▶ ITM 710: Finance for IT Managers

#### **Enterprise Infrastructure Graduate Certificate**

> ITM 715: Data Science

▶ ITM 720: Cloud Computing and Enterprise Applications

▶ ITM 725: Enterprise Security

#### **IT Operations Graduate Certificate**

▶ ITM 730: Agile and Traditional IT Project Management

▶ ITM 735: Business Analysis and System Development

> ITM 740: IT Operations

#### Master's degree completion

▶ **ITM 754:** Capstone Preparation

➤ ITM 755: Capstone

## RELATED: See course descriptions ③

#### **CAPSTONE**

For the final course, the capstone experience, you will apply what you've learned in the program to develop a project and get hands-on experience at a real workplace. Each project is tailored to a student's interests and career goals and often leads to job opportunities and professional connections. Graduates of other UW online programs have performed capstone projects for organizations such as GE Healthcare and the Green Bay Packers.

#### **CAREERS**

Information Technology can be found in any industry and is often a critical function of business, offering companies technological and operational efficiency, product support, and more. With this growing field comes a host of new opportunities for IT professionals, specifically as IT departments seek versatile managers to lead their information technology teams.

In fact, according to the Bureau of Labor Statistics, IT manager jobs are projected to grow by 16% between 2021 and 2031. While the industry proves it has capacity for a growing number of IT management professionals through an increase in jobs, there aren't enough skilled candidates to meet this demand. And a career in IT Management not only has great growth potential, but it comes with financial benefits. According to Salary Expert the national average annual salary range for IT Managers is \$81,000-\$138,000.

Universities of Wisconsin aims to help fill the hiring gap of skilled IT professionals with the online Master of Science in Information Technology Management. The degree is designed for qualified individuals who seek to advance their careers as an IT Director, Information Systems Manager, Database Manager, Web Development Manager, MIS Director, CTO, or CIO.

## ADMISSION REQUIREMENTS



- O Bachelor's degree with a 3.0 undergraduate GPA
- O Completed coursework with a "C" or better—or demonstrated sufficient knowledge—in programming (object oriented, modern language), database, and computer networking. Program academic directors have the option to waive a prerequisite based, in part, on student work experience and background.
- O Your resume
- O Two letters of recommendation (can be professional or academic)
- O Up to 1,000 word statement of personal intent describing your decision to pursue the degree and what you believe you will bring to the information technology field

#### Enroll any semester—fall, spring, or summer.

- <sup>1</sup> For students who do not meet the GPA requirements, a provisional admission may be made based on additional information, such as a statement of purpose and/or interview with the applicant.
- <sup>2</sup> Program academic directors have the option to waive a prerequisite based, in part, on student work experience and background. Technical certifications such as Oracle, Microsoft, IBM, AWS, Cisco or professional experience may be used in lieu of formal coursework to demonstrate proficiency at the discretion of the academic advisor at the student's home campus.



The same flat-rate tuition is offered to both Wisconsin residents and students who live out of state.

Financial aid may be available to you and is awarded by your campus.

Visit **uwex.wisconsin.edu/itmanagement** for up-to-date tuition and financial aid information.



## **GET STARTED**



Enroll any semester, spring, summer, or fall.

itmanagement.wisconsin.edu 1-608-800-6762 | learn@uwex.wisconsin.edu

Schedule an appointment with an enrollment adviser

UNIVERSITY OF WISCONSIN
MASTER OF SCIENCE IN
INFORMATION TECHNOLOGY
MANAGEMENT

