

Health Care Informatics—the intersection of healthcare and technology

Earn your University of Wisconsin-Milwaukee Health Care Informatics Certificate, offered through the UW Flexible Option

The world is becoming more and more connected by technology. Nowhere is that more evident than in the complex and rapidly growing healthcare industry. Health professionals with skills in health informatics and analytic skills are in demand by employers in the healthcare industry. Medical professionals need safe and secure access to data to provide patient care and to be able to connect with other healthcare organizations, government agencies, and accreditation bodies.

The UW-Milwaukee Health Care Informatics certificate, offered 100% online through the UW Flexible Option, can provide you the skills and knowledge to understand, analyze, and evaluate the information used by successful healthcare organizations to provide patient care. In addition, it can prepare you for a wide range of

career options with hospitals, clinics, insurance, and pharmaceutical firms, as well as companies who design, develop, and implement health information systems.

This multidisciplinary certificate is offered through the UW-Milwaukee College of Health Sciences in partnership with the UW-Milwaukee School of Information Studies and UW-Milwaukee College of Nursing. UW-Milwaukee is accredited by the Higher Learning Commission of the North Central Association of Colleges & Schools.

If you are a technical professional hoping to move to a career in the growing healthcare industry or a healthcare professional looking for a new opportunity, the UW-Milwaukee Health Care Informatics Certificate will help you get there.

Earning a certificate can help you gain exposure to a new field. It may improve your job prospects, and can help you determine a possible educational path to earn your bachelor's degree.



The UW Flexible Option advantage

Save time and money

Designed for working adults, the 100% online UW Flexible Option breaks free from rigid semester schedules. There are no traditional classrooms or class time requirements. You can start any month, advance at your own pace, and leverage your existing experience to move faster. Complete this certificate on its own or add this specialization while you're earning one of our other UW Flexible Option bachelor's degrees offered through UW-Milwaukee—[Health Sciences](#), [Diagnostic Imaging](#), or [Information Science & Technology](#).

Earn a UW-Milwaukee certificate

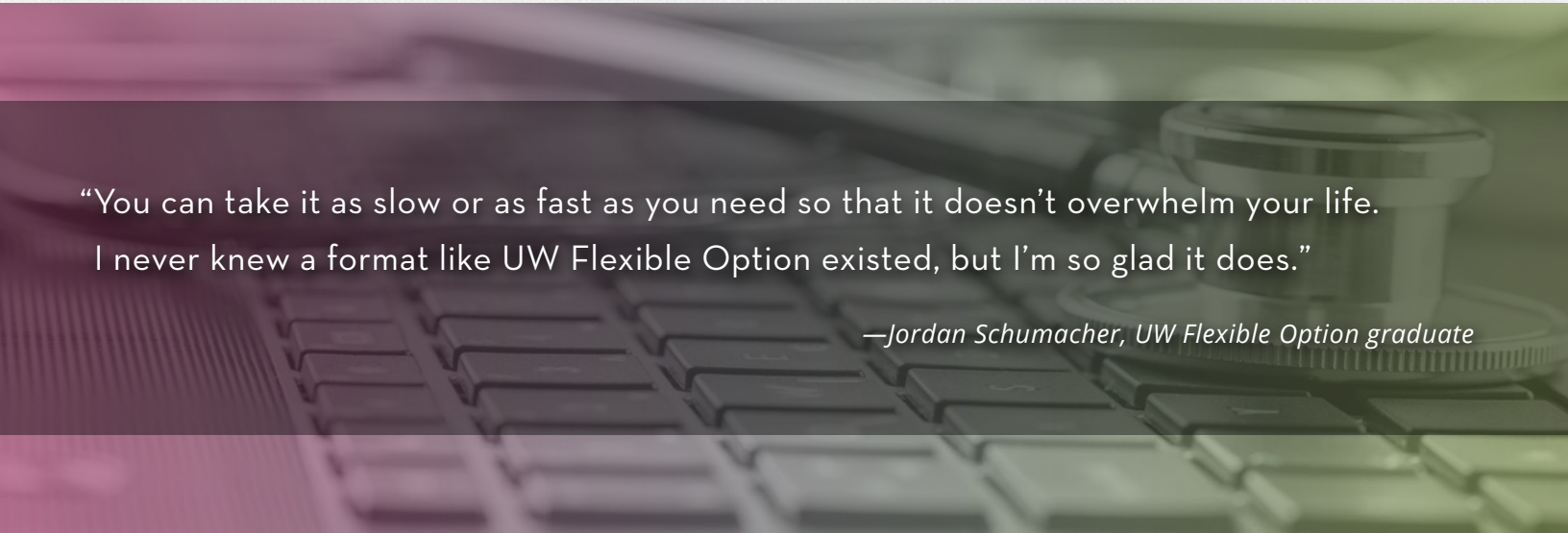
Students in the UW Flexible Option program complete a certificate from the UW-Milwaukee College of Health Sciences, which offers the largest number of health-related degree programs in Wisconsin, training its graduates for high-demand careers. You'll earn the same recognized and respected certificate as students on campus.

Gain real-world skills

The UW Flexible Option's competency-based format focuses on what you know and are able to do. You'll make progress by completing projects that prove you've mastered the skills and knowledge UW faculty and industry leaders have identified as essential for healthcare informatics professionals. You'll be prepared to understand, analyze, and evaluate the technology used in healthcare organizations.

Independent, but not alone

While you control the pace of your studies, you can expect a supported experience. From day one, in addition to the support you will receive from your faculty, you will have a dedicated Success Coach to help you throughout the program. Your Success Coach gives you advice on everything from study strategies to how to balance your time. They'll work with you to understand your goals and direct you to the learning resources you'll need to succeed in this certificate.



“You can take it as slow or as fast as you need so that it doesn't overwhelm your life. I never knew a format like UW Flexible Option existed, but I'm so glad it does.”

—Jordan Schumacher, UW Flexible Option graduate

Curriculum

Through an 18-credit, 6 course curriculum, you will learn fundamental skills in data analysis and visualization, database technology, and data management. Certificate completion will help you gain these in-demand competencies required for all who are working in healthcare professions.

Required courses include:

- » Introduction to Diagnostic Medicine
- » Essentials of Information Science and Technology
- » Data Analysis & Visualization for the Information Professional
- » Information Management and Healthcare Technology
- » Introduction to Systems Analysis
- » Law and Ethics for Healthcare Professionals

For course descriptions, visit our website at flex.wisconsin.edu

Career Outlook

Demand for health services is increasing as the population ages. Healthcare occupations are predicted to grow faster than any other group through the end of the decade according to the U.S. Bureau of Labor Statistics, adding 2.4 million new jobs by 2029. In the next 10 years, there is a projected increase of 30.5% in hiring workers with healthcare data analysis and informatics skills by healthcare organizations according to Burning Glass Technologies.

Health informatics specialists are in demand for their ability to improve patient care and organizational effectiveness, and their careers combine healthcare practices and concepts with information technology (IT). The blending of IT and healthcare knowledge and skills prepares certificate holders for diverse opportunities in a wide variety of settings, such as:

- » Healthcare Informatics Consultant
- » Healthcare Informatics Technician
- » Healthcare IT Project Manager
- » Healthcare IT Specialists
- » Clinical Analyst
- » Health Data Resource Manager/Clinical Data Manager

Successful healthcare informatics professionals are problem solvers who can navigate regulation and have extensive knowledge of the technology needed to support healthcare organizations. Duties may include:

- » Assess practice data to find economic efficiencies
- » Create and maintain databases to drive analytics
- » Improve efficiencies in healthcare organizations
- » Measure and assess care practices
- » Protect confidential medical information

There is a projected increase of 30.5% in hiring workers with healthcare data analysis and informatics skills by healthcare organizations in the next ten years.

—Burning Glass Technologies, 2019

Who should apply?

Healthcare organizations are becoming increasingly dependent on technology and technical infrastructure to operate efficiently and effectively. They need skilled employees to use and maintain these systems. This certificate program might be a good fit for:

- ✔ IT professionals who want to move into the growing healthcare industry
- ✔ Healthcare professionals interested in expanding their skills in IT, technology, and data analysis
- ✔ Current students and graduates of the UW-Milwaukee BS in Biomedical Sciences: Health Sciences, BS in Information Science & Technology, or BS in Biomedical Sciences: Diagnostic Imaging programs.

Tuition

This UW Flexible Option program offers busy adults an affordable way to earn a University of Wisconsin-Milwaukee certificate. Tuition is a flat rate of \$2,250 for the 12-week subscription period, which covers as many courses as you would like to take. If you want to take more time, this program has a one-course-at-a-time option, which is \$1,125 for a subscription period.

With the UW Flexible Option's subscription period model, you complete the program as fast or as slowly as you're able to. Our competency-based learning means as soon as you master one domain, you move onto the next one. You won't spend valuable time having to repeat material you've already mastered. If you already know it, you may be able to advance through the program more quickly.



\$1,125
SINGLE COURSE
12 week subscription

or



\$2,250
ALL-YOU-CAN-LEARN
12 week subscription



Your tuition rate will not change from when you start the program through graduation—that's the [Flex Tuition Guarantee](#).

Get more information

Our Enrollment Advisers are available to answer any questions you have about the UW-Milwaukee Health Care Informatics certificate offered through the UW Flexible Option. Earning your certificate can happen sooner than you think—reach out to one of our advisers to get started today!

By phone: 1-608-800-6762

By email: flex@uwex.wisconsin.edu

Visit our website: flex.wisconsin.edu