STRENGTHEN YOUR DATA SCIENCE SKILLS

Earn Your Graduate Certificate in Data Science Online

CERTIFICATE OVERVIEW

Data drives the decisions we make. Everyday humans create 2.75 quintillion bytes of new data for the world to process. Increases in data volume and complexity place a high value on data literate professionals—people who can effectively work with and communicate about data.

Sharpen your data skills with the 100% online University of Wisconsin Graduate Certificate in Data Science. Students can complete the 5-course certificate in one year or take longer if desired.

The program encompasses technical coursework in programming, data warehousing, data mining, and machine learning. The curriculum also incorporates critical concepts, such as communication and decision making in a business environment.

Businesses that value data intelligence are more successful at understanding their customers and clients. Gain the relevant data science skills to help your career and organization thrive.

A Collaboration among University of Wisconsin Campuses

The online Graduate Certificate in Data Science is a collaboration among the University of Wisconsin Extended Campus and several UW campuses: UW-Eau Claire, UW-Green Bay, UW-La Crosse, UW-Oshkosh, UW-Stevens Point, and UW-Superior. This collaboration, paired with the online learning format, enables you to:

» Enjoy the flexibility of learning online and on your schedule.
» Learn from talented faculty from multiple UW campuses.
» Build connections with peers from around the country and the world.
» Earn a respected credential from a University of Wisconsin institution.

Online Learning through UW Extended Campus

Online learning is a lot like face-to-face learning, except you can access your classroom anytime, anywhere, and from nearly any device. A simple web interface makes it easy to access your courses, connect with instructors and classmates, check your grades, and get support when you need it.

"The best part of my experience at UW thus far has been interactions with the professors. During my first programming class, I was relieved to know that the professors were more than willing to meet, provide feedback, hold office hours, and even help troubleshoot problem areas within my code. This type of support has continued throughout my courses." —Halee Mason

University of Wisconsin
Eau Claire

UNIVERSITY of WISCONSIN
GREEN BAY

UNIVERSITY OF WISCONSIN
LA CROSSE UWL

UWO | UNIVERSITY OF WISCONSIN
OSHKOSH

University of Wisconsin
Stevens Point

UNIVERSITY of WISCONSIN
Superior

5 COURSES. 15 CREDITS. 100% ONLINE.

Five courses are required to complete the Graduate Certificate in Data Science and are available during the summer, fall, and spring semesters. Students who take two courses per semester can complete the certificate in one year. The five courses are:

» **DS 700:** Foundations of Data Science
» **DS 710:** Programming for Data Science
» **DS 715:** Data Warehousing
» **DS 735:** Communicating about Data
» **DS 740:** Data Mining and Machine Learning

See full course descriptions at uwex.wisconsin.edu/certificates/data-science

Optional Path to a Master's Degree

As a certificate student, you will take five courses from the online University of Wisconsin Master of Science in Data Science curriculum. Should you choose to continue your data science education, you will have the option to apply to the MS in Data Science program. Upon acceptance, you will work with your home campus to transfer your certificate coursework to the MS in Data Science degree program.

Admission Requirements

» Bachelor's degree with cumulative GPA of 3.0. Students with a GPA of less than 3.0 may be considered for provisional admission based on a holistic review of all application materials.
» Completed coursework and/or relevant work experience in elementary statistics, introductory computer programming, and introduction to databases.

ⓘ To learn more about how to apply visit: uwex.wisconsin.edu/data-science or contact an enrollment adviser.

TUITION

Tuition is $875 per credit whether you live in Wisconsin or out of state. Textbooks are not included in tuition costs and should be purchased separately. There are no additional course or program fees. Financial aid may be available to those who qualify.

GET STARTED

Enroll any semester—spring, summer, or fall.

For questions or help with your application, contact an enrollment adviser.
1-608-800-6762 | learn@uwex.wisconsin.edu
More at: uwex.wisconsin.edu/data-science

**UNIVERSITY OF WISCONSIN
DATA SCIENCE**

Program powered by:

UW extended campus