Master of Science in Data Analytics

COLLEGE OF ARTS AND SCIENCES

30 CREDITS

Harness your natural curiosity and passion for data

Whether you're new to the field or want to deepen your understanding of data analytics, a Master of Science in Data Analytics degree from Davenport University will prepare you for success in this fast-growing career field

The field of data analytics has seen unprecedented growth in the past few years, and it's only expected to grow. With your master's in data analytics from Davenport, you can expect to graduate with proficiency in high-demand skills like data mining, data visualization and communication, and predictive analytics.

This program has been carefully formulated to build competence in data analysis for students from a broad range of disciplines and experiences — including those who are new to the field of data analytics.

Along with focusing on the practical application of current data analytic processes, you'll also master modern data warehousing and cloud computing. In addition, you'll become proficient in industry-standard software like R Programming, IBM SPSS Statistics, IBM SPSS Modeler, Tableau, Rstudio, Rmarkdon and Rshiny.

What can I do with this degree?

The field of big data is exploding in growth and more businesses and organizations are looking for trained data experts to help them grow opportunities, reduce inefficiencies and improve outcomes using data analytics. Graduates of this program have gone on to become data managers, data analysts, consultants, business and marketing analysts, and more.

Is this program right for me?

If you have an inquisitive and analytical mind, you are likely to excel in this field. Applicants should have at least a bachelor's degree with strong quantitative and analytical skills and an undergraduate GPA of 2.75 or higher, or a graduate GPA of 3.0 or higher.

48,500
job openings
anticipated in the United States over the next six years

$90,070
average salary
in the United States

95%
of Davenport alumni
are satisfied with their education

Want to know more?
Just point your phone camera at the QR code to visit the program website.

DAVENPORT UNIVERSITY

The Davenport difference

Convenience

Courses are offered in a 15-week semester format with flexible scheduling options for working professionals and full-time students.

Master the basics

This program is purposefully designed to develop your proficiency in the three major areas of data analytics: predictive analytics, data mining, and data visualization and communication.

Industry leaders

Our program is the biggest online data analytics program in Michigan.

Beginners welcome

The entire program is only 30 credits with no prerequisites, so you don't need to be a data analytics professional to enroll.

To apply or view the curriculum, go to **davenport.edu/data-analytics** or call **(800) 686-1600** to speak with an admissions representative.

DAVENPORT UNIVERSITY

Career-centered curriculum and real-world experience

For 150 years, Davenport has stood apart from other universities because of its unrelenting focus on ensuring its graduates rise to the top of the job market. Its unique approach to education offers students a career-centered curriculum and empowers them with real-world experience.

You'll find Davenport provides an education that works for you with its more than 60 bachelor's and master's degree programs, small class sizes, seven-week courses and classes held online or on campuses across Michigan. As a private, not-for-profit university with accreditation by the Higher Learning Commission, you can be assured Davenport will deliver a quality education that's focused on your success.

6729.12.19