DATA ANALYTICS

MASTER OF SCIENCE OR GRADUATE CERTIFICATE

ONLINE

Data science is at the heart of 21st century global economies. Enhance your skills and employment opportunities in the world's increasingly data-driven job market by earning a **Master of Science degree** or a **Graduate Certificate in Data Analytics** online from Oregon State University. These programs are offered by OSU's College of Science and delivered by OSU Ecampus, a nationally ranked leader in online education.

Engage with classmates from around the world through course work that integrates OSU's strengths in statistics, computer science and mathematics. You will gain extensive real-world knowledge by interacting with and learning from the full-time Oregon State faculty members who developed all of the programs' courses.

Data scientist was named "The Best Job in America for 2016" by Glassdoor.

"We are confident that these online programs will give you the knowledge and tools you need to help manage, analyze and visualize large amounts of complicated data and open new career possibilities."

Virginia Lesser
Professor and chair
OSU Department of Statistics

Oregon State
UNIVERSITY

These data analytics programs are designed for working professionals, and the online course delivery maximizes flexibility, making it possible for you to advance your career without putting life on hold.

ADMISSIONS REQUIREMENTS

Admissions requirements are the same for the M.S. program and certificate program.

To be eligible for these programs, you must:

- Meet the minimum requirements for admission to the OSU Graduate School
- Have successfully completed an undergraduate statistics course at the level of ST 351 or equivalent

Mathematics to the level of calculus is recommended but not required.

CURRICULUM

MASTER OF SCIENCE PROGRAM

This 45-credit graduate degree program includes an option in health analytics and is divided into three sections:

- 6 core courses in statistics (21 credits)
- 3 computer science courses (12 credits)
- 4 statistics electives (12 credits)

GRADUATE CERTIFICATE PROGRAM

This is an 18-credit certificate program that consists of five courses:

- ST 516 – Foundations of Data Analytics
- ST 517 – Data Analytics
- ST 518 – Data Analytics II
- ST 566 – Time Series Analytics
- ST 548 – Multivariate Analytics

We're here to help you make a smooth start at Oregon State, so contact our team of enrollment specialists today.

800–667–1465
ecampus@oregonstate.edu
ecampus.oregonstate.edu/data