

UNDERGRADUATE MINOR IN ANALYTICS



Learn how to apply business data analytics techniques to business issues across industries.

The Analytics minor prepares students to meet a quickly growing demand by companies and organizations around the world for positions in data analytics and dealing with big data.

Courses are designed to provide an opportunity for students to gain an understanding of analytics, which is not only a growing discipline, but applicable to all fields.

Open to Business and non-Business students.

For more information visit business.uconn.edu/minors

REQUIREMENTS

- OPIM 3221 Business Database Systems or CSE 4701 Principles of Databases
- OPIM 3802 Data and Text Mining or CSE 4502 Big Data Analytics or CSE 5820 Machine Learning (*Graduate level course*)
- OPIM 3803 Spreadsheet Modeling for Business Analytics or CSE 5095 as “Discrete Optimization”
- One of the following:
 - Any core courses listed above if not already counted toward a core requirement
 - OPIM 3801 Principles of Project Management
 - OPIM 4895 Special Topics as “Data Visualization” or “Gamification”
 - Students who completed OPIM 4895 in a different topic during spring 2018 or earlier may complete a substitution request for the course to count toward the minor: undergrad.business.uconn.edu/forms
 - CSE 5095 as “Computational Issues in Social Networks”

POLICIES *Seek permission numbers at: undergrad.business.uconn.edu/forms*

In addition to courses, be sure to plan for the minor requirements below:

- Nine credits in the Analytics minor must be unique to the minor and cannot be used to fulfill the requirements of any other major or minor (*Management Information Systems majors may only count OPIM 3221 toward the MIS major as well as the Analytics minor*).
- This minor is not open to Business Data Analytics majors.
- Students not majoring in Computer Science and Engineering must take OPIM 3221 in residence on the Storrs campus.
- Students must earn a C+ or better in each of four (4) minor courses.

RECOMMENDED COURSE SEQUENCE	REQUIRED COURSE WORK
Junior—1st Semester	OPIM 3221 <u>or</u> CSE 4701
Junior—2nd Semester	OPIM 3802 <u>or</u> CSE 4502 <u>or</u> CSE 5820
Senior—1st Semester	OPIM 3803 <u>or</u> CSE 5095
Senior—2nd Semester	OPIM 3801 <u>or</u> OPIM 4895 <u>or</u> CSE 5095 <u>or</u> Any core courses listed above if not already counted toward a core requirement