

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 3804 Data Visualization
 - OPIM 3805 Gamification in Business
 - 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.
- Students may earn only one minor in business disciplines. A student may earn a second minor if it is offered jointly by the School of Business and another School or College, and all coursework used to satisfy that second minor is from non-Business coursework. View the University Catalog for additional details.
- Non-Business majors may attempt no more than 18 credits (approximately 6 courses) of 3000/4000-level coursework offered by the School of Business, which includes work transferred in as equivalent to courses offered by the School of Business. View the University Catalog for additional details.

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 3804 <u>or</u> OPIM 3805 <u>or</u> CSE 5095 <u>or</u> Any core courses listed above if not already counted toward a core requirement