

ANALYTICS

School of Business Minor Plan of Study – offered jointly with School of Engineering

Open to: Business and Non-Business majors at the University of Connecticut, with the exception of Business Data Analytics majors.

Important notes: Students may earn only one minor offered by the School of Business. Non-Business majors are limited to enrolling in no more than 24 credits of 3000 and 4000-level coursework offered by the School of Business.

Course availability: Students may use the online permission number request form (www.business.uconn.edu/pnumber) when unable to self-enroll in a course used for the minor, noting all pre-requisites must be met to be granted permission to take a course. Access to courses is on a space-available basis, and the School of Business is unable to guarantee completion of a minor.

Requirements: Complete **four (4)** 3-credit, 3000/4000 level OPIM or CSE courses (12 total credit hours) as outlined below. A minimum of 9 credits for this minor must be earned in residence at the University of Connecticut (Education Abroad courses may not be used to meet this residency requirement). 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. MIS majors may only count OPIM 3221 toward the MIS major as well as the Analytics minor.

- A **“C+” (2.3) grade or better in each course** to be counted towards the minor
- Complete the following **three (3) core courses**:
 - OPIM 3221 Business Database Systems, or CSE 4701 Principles of Data Bases
 - 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”
- Complete **one (1) course** from the following list:
 - OPIM 3801 Principles of Project Management
 - OPIM 4895 as “Data Visualization” or “Gamification”
 - CSE 5095 as “Computational Issues in Social Networks”
 - Any core courses listed above if not already counted toward a core requirement

Suggested Timeline for Completion of Courses: Complete all pre-requisites (see catalog.uconn.edu) in the first four semesters; plan on taking one or two minor courses per semester in the last four semesters, paying close attention to Fall only and Spring only notes.

Name: _____ Student ID# _____

Email: _____@uconn.edu Anticipated Graduation Date (mo/yr): ____/____

Major: _____ Phone: (____) _____

Student Signature: _____ Date: _____

Please list grades and course information for classes used to satisfy the minor.
If you are currently enrolled in a course or courses required for this minor, please list “IP” for “in progress” in lieu of a grade.

Grade	Dept.	No.	Course Title	
_____	OPIM	3221	Business Database Systems	OR
	<u>CSE</u>	<u>4701</u>	<u>Principles of Data Bases</u>	
_____	OPIM	3802	Data and Text Mining	OR
	CSE	4502	Big Data Analytics	OR
	<u>CSE</u>	<u>5820</u>	<u>Machine Learning</u>	
_____	OPIM	3803	Spreadsheet Modeling for Business Analytics	OR
	<u>CSE</u>	<u>5095</u>	<u>Discrete Optimization</u>	

Instructions for submitting this Plan of Study [Updated 2017]:

- Submit this plan as soon as you have registered for all required coursework (no later than the first four weeks of the semester in which you intend to graduate).
- Attach an UNOFFICIAL TRANSCRIPT with your signed plan of study. Highlight the courses you are using to complete the minor on your unofficial transcript, ensuring you earned a C+ or better in each.
- Bring to the Office of Undergraduate Advising in BUSN 248, or email undergrad@business.uconn.edu.
- Allow two to four weeks for processing. You will know it has been processed when you see the minor listed under your programs on StudentAdmin.
- Once your minor is processed and reflecting in StudentAdmin, run your Academic Advisement Report and **submit your electronic Plan of Study** (you can only do this after you have applied to graduate). If you already submitted it once for your major, you may submit it again at this time for your minor.

For office use only:

Approve Deny

Updated in StudentAdmin

Date: _____ Initials: _____