BDI - BUSINESS DATA & INNOVATION

BDI Class Schedule (https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/BDI/)

Courses

BDI 199  Undergraduate Open Seminar  credit: 1 to 5 Hours. (https://courses.illinois.edu/schedule/terms/BDI/199/)
Individual investigations or research projects selected by the students, subject to approval by the selected faculty member and the executive officer of the Department. May be repeated in the same or separate terms to a maximum of 5 hours, if topics vary.

BDI 475  Introduction to Data Analytics Applications in Business  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/BDI/475/)
Introduces the role, methods, and implications of data analytics in business. Building on prior coursework on the fundamentals of analytics and related statistical analyses, this course provides students the opportunity to apply related theoretical and practical principles to a variety of business scenarios. After completing this course, students should (1) have a foundational understanding of the role of data analytics in business and (2) be able to apply this knowledge to real-world clients, business decisions, etc. This course will provide you the opportunity to develop and improve (1) written and oral communication skills in the form of interpersonal interaction, discussion, reports/presentations, etc., (2) knowledge of the use of spreadsheets, Python, and other analytics tools in performing common business analytics and decision-modeling, and (3) knowledge of data visualization software used for analytics-related exploration, hypothesis testing, and results-based organization and communication. Cases, class discussion, and other projects emphasize the importance of independent thinking, group processes, and communication for professional business practice. 3 undergraduate hours. No graduate credit.

BDI 513  Data Storytelling  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/BDI/513/)
Once a researcher or a practitioner has completed the analyses of their data, they may assume that it is a simple process to communicate their findings to relevant stakeholders, but this is almost always an incorrect assumption. Proper data communication and storytelling begins even before data are analyzed and there are proven strategies to better connect the story behind and from the data to relevant stakeholders, especially within the context of business practice. This course will focus on helping students better position themselves to successfully tell the persuasive story flowing from their data. 4 graduate hours. No professional credit. Prerequisite: Enrollment in a graduate degree program or consent of the department.

BDI 593  Special Research Problems  credit: 1 to 8 Hours. (https://courses.illinois.edu/schedule/terms/BDI/593/)
Individual investigations or research projects selected by the students, subject to approval by the graduate adviser and the executive officer of the Department. 1 to 8 graduate hours. No professional credit. May be repeated in the same or separate terms to a maximum of 8 hours, if topics vary. Prerequisite: Enrollment in graduate degree program.

Information listed in this catalog is current as of 07/2021