

BUSINESS ANALYTICS MINOR

In an era of big data, business analytics is needed to turn information into intelligence and insights to support better decision-making and successful business strategies. Students who choose the minor in business analytics learn to collect, visualize and analyze big data, gaining analytical skills that will improve their competitiveness and marketability in any industry and for any organization.

Students also receive MOS Excel Certification and learn how to use technology-enabled analytical tools like Tableau, SAP Lumira, R, and Power BI.

Requirements

The 20-unit business analytics minor can be added to any major, discipline, concentration or track at TU. The total required units for the minor are 21 if students take a 4-unit statistics course, such as MATH 237.

Code	Title	Units
Required Courses		
EBTM 250	PROBLEM SOLVING IN BUSINESS I	1
EBTM 251	PROBLEM SOLVING IN BUSINESS II	1
EBTM 320	DATA VISUALIZATION AND DASHBOARDS	3
EBTM 350	BUSINESS ANALYTICS	3
EBTM 400	APPLIED DATA ANALYTICS	3
EBTM 446	BUSINESS INTELLIGENCE	3
Select one statistics course from the following: ¹		3-4
ECON 205	STATISTICS FOR BUSINESS AND ECONOMICS I	
MATH 231	BASIC STATISTICS	
MATH 237	ELEMENTARY BIostatISTICS	
PSYC 212	BEHAVIORAL STATISTICS	
SOCI 212	SOCIAL STATISTICS	
Select one course from the following: ²		3
EBTM 310	INTRODUCTION TO ERP SYSTEMS	
EBTM 343	INTRODUCTION TO PROJECT MANAGEMENT	
EBTM 425	BUSINESS REQUIREMENTS AND ANALYSIS	
EBTM 454	BUSINESS PROCESS MANAGEMENT	
ECON 431	COMPUTATIONAL ECONOMICS	
GEOG 375	QUANTITATIVE METHODS IN GEOGRAPHY	
MATH 437	OPERATIONS RESEARCH	
MCOM 371	MEDIA AUDIENCES AND ANALYTICS	
MKTG 431	MARKETING ANALYTICS	
MNGT 483	STRATEGIC HUMAN RESOURCE MANAGEMENT	
Total Units		20-21

¹ Other statistics courses not listed may be permitted with approval of the department chairperson.

² A different course not listed above may be considered to fulfill the elective requirement with approval of the department chairperson.