

MASTER OF BUSINESS ADMINISTRATION (BUSINESS ANALYTICS)

Web Site: <https://twu.edu/accounting-finance/graduate-programs/mba-business-analytics/>

If you are looking for a program that gives you the expertise to manage, organize, analyze, and present complex data in the rapidly changing business environment, the MBA-Business Analytics is for you! The Business Analytics emphasis builds your skills in analyzing and solving problems in diverse disciplines including healthcare, marketing, accounting, finance, economics, and human resources management. It emphasizes experiential learning in data mining, statistics, and information systems. As data analysts, our graduates support top-level executives by providing data summarized and analyzed in ways that allow decision-makers to act decisively to implement business strategies in a dynamic business environment. Our degree pathway also prepares students to seek external professional certifications, which are available through various organizations such as SAS.

Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/thecb-60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

Core Skills

1. Critical Thinking: M.B.A. Specific Application - Solving problems by applying knowledge to cases and challenges in organizations. General Employment Application - Using feedback from employees, environment, benchmarking, and innovation to generate multiple solutions, creative ideas, and effective strategies and to understand the industry/general environment.
2. Diversity: M.B.A. Specific Application - Grasp knowledge of theory and legal statutes pertaining to workplace discrimination and diversity. General Employment Application - Implement fair selection practices and equal employee treatment while leveraging the benefits of workplace diversity.
3. Ethical Reasoning: M.B.A. Specific Application - Recognize and solve ethical dilemmas from assigned cases and grasp theory of ethics in the workplace. General Employment Application - Make ethical decisions and create or support an ethical organizational climate.
4. Teamwork: M.B.A. Specific Application - Work with teams on projects and/or grasp concepts related to group dynamics. General Employment Application - Ability to work with teams in a workplace setting and effectively manage workgroups. Vital components of successful teamwork include learning and applying methods for group creation, role formation, successful team communication, team management, and the ability to produce results.

Admissions

All students must meet the University requirements as outlined in the Admission to the TWU Graduate School (<https://catalog.twu.edu/graduate/graduate-school/admission-graduate-school/>) section of the catalog.

The academic program may have additional admission criteria that must also be completed as outlined on the program's website.

Degree Requirements

Total Semester Credit Hours Required

39-48 Semester credit hours (SCH).

1. Students should complete ACCT 5433, prior to enrolling in FIN 5243.
2. Students must have successfully completed ACCT 5433, FIN 5243, MGT 5263, MGT 5663, and MKT 5133 before attempting MGT 5893. (In earlier catalogs these courses used the BUS prefix).
3. MGT 5893 is the Capstone course in the M.B.A. program and focuses on executive-level decision-making that guides the organization in its interactions with the internal and external environments. It involves synthesis of the various functional silos of the business discipline and comprehensive business case analysis for proposed or actual companies.

Code	Title	SCHs
Proficiency Courses (may be waived)		0-9
ACCT 5093	Financial Accounting	
BUS 5013	Foundations in Business	
FIN 5753	Foundations of Financial Management	

Required Courses for M.B.A. major

ACCT 5433	Managerial Accounting	3
BUS 5923	Global Business	3
BUS 5933	Business Ethics and Legal Environment	3
FIN 5243	Managerial Finance	3
MGT 5263	Organizational Behavior in Business Administration	3
MGT 5663	Decision Analysis for Managers	3
MKT 5133	Marketing Management	3
MGT 5893	Business Strategy and Policy (Capstone, must be taken in final semester.)	3

Total SCHs 24-33

Code	Title	SCHs
Required Courses for emphasis in Business Analytics		
CSCI 5103	Fundamentals of Informatics	3
MGT 5683	Business Decision Process	3
MGT 5693	Enterprise Applications of Business Intelligence	3
MGT 5763	Strategic Information Systems	3
MKT 5153	Research Methods in Business	3

Total SCHs 15