

Bachelor's Degree Program TECHNICAL MANAGEMENT

Specialization: **Business Intelligence and Analytics Management**

ABOUT THIS DEGREE PROGRAM

For those with prior college education or professional experience, the bachelor's degree completion program in Technical Management at DeVry University can help you develop the management skills needed to work in many business areas and industries, such as accounting, project management, entrepreneurship, marketing, and human resources. With previously earned qualifying college credits, you may be able to earn your bachelor's degree in less time.

Our Technical Management degree program is designed to prepare students to meet the challenges of a high-tech, global marketplace by bringing the real world into the classroom. Through experiential projects, you can develop the skills and business acumen needed in today's business world.

If you have prior work or educational experience, you may also want to consider our Management degree program, which is available with many of the same specializations.

DID YOU KNOW?

DeVry University's Bachelor of Science in Technical Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP) www.acbsp.org, demonstrating that it has met the standards of business education that promote teaching excellence.



GENERAL EDUCATION COURSEWORK

Communication Skills

ENGL112	Composition
ENGL135	Advanced Composition

Humanities

ETHC445	Principles of Ethics
LAS432	Technology, Society and Culture

Social Sciences

ECON312	Principles of Economics
SOCS185 ¹	Culture and Society

Mathematics and Natural Sciences

MATH114	Algebra for College Students
MATH221	Statistics for Decision-Making
SCI228 ²	Nutrition, Health and Wellness with Lab

Additional General Education Selection

SPCH275	Public Speaking
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Personal and Professional Development

CARD405	Career Development
COLL148	Critical Thinking and Problem-Solving

¹ Students enrolled at a Nevada location must take POLI332 as part of this requirement or the General Education Option.

² Students enrolled at a New Jersey location may take PHYS204 or SCI200 to fulfill this requirement.

CORE-DEGREE COURSEWORK

Business, Management and Technology

ACCT212	Financial Accounting
BIS155	Data Analysis with Spreadsheets with Lab
BIS245	Database Essentials for Business with Lab
BUSN115	Introduction to Business and Technology
BUSN412	Business Policy
COMP100	Computer Applications for Business with Lab
MGMT303	Principles of Management
MGMT404	Project Management

Senior Project

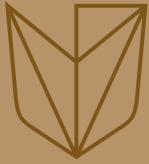
BUSN460	Senior Project
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Electives³

The following suggested electives follow the TechPath and ensure students meet prerequisite requirements. Qualifying prior college coursework not meeting other program requirements may be applied toward the elective hours. Students may request alternate elective courses through academic advising.

BUSN319	Marketing
BUSN369	International Business
CIS115	Logic and Design
CIS170C	Programming with Lab
CIS206	Architecture and Operating Systems with Lab
MGMT408	Management of Technology Resources
SEC310	Principles and Theory of Security Management

³ Students enrolled at a New Jersey location must take 55 semester-credit hours of general education coursework. Fifteen semester-credit hours of general education coursework may be applied to the Electives course area.



Bachelor's Degree Program | Technical Management

SPECIALIZATION: BUSINESS INTELLIGENCE AND ANALYTICS MANAGEMENT

COLLEGE OF
BUSINESS & MANAGEMENT

ABOUT THIS SPECIALIZATION

DeVry University's bachelor's degree program in Technical Management can help prepare you for the workplace with a solid business foundation. Our specialization in Business Intelligence and Analytics Management can further focus your studies.

Businesses rely on data to drive strategies for improving their revenue growth, increasing their profitability and boosting their competitive advantage. Their ability to collect data on customers, suppliers, competitors and inventory is growing by the day — but the volume and complexity of the information they gather is increasing, too. Business intelligence and analytics management is the science of processing business data, identifying patterns and correlations, and using that information to develop insights and strategic direction.

In our Business Intelligence and Analytics Management specialization, you can learn about a range of analytical tools and how to apply them. The curriculum will immerse you in the essential aspects of the field, including applications, databases and data modeling, as well as related topics such as accounting, electronic business management and e-commerce.

Graduates of DeVry University's Technical Management program with a specialization in Business Intelligence and Analytics Management may consider careers including, but not limited to, the following:

- Business Analysis Manager
- Business Analyst
- Business Intelligence Administrator
- Business Intelligence Analyst
- Business Intelligence Developer
- Business Intelligence Manager
- Financial Analyst
- Marketing Analyst

Employment in some occupations may require years of relevant experience.

For comprehensive consumer information, visit devry.edu/studentconsumerinfo. Important information about the education debt, earnings and completion rates of students who attended this program can be found at devry.edu/btm-ge. For additional program information, visit devry.edu/btm.

In New York, DeVry University operates as DeVry College of New York.

DeVry University is accredited by The Higher Learning Commission (HLC), www.hlcommission.org. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus – 2450 Crystal Dr., Arlington, VA 22202. DeVry University is authorized for operation by the THEC, www.tn.gov/thec. Nashville Campus - 3343 Perimeter Hill Dr., Nashville, TN 37211. To report unresolved complaints to the Illinois Board of Higher Education, visit their webpage at <http://complaints.ibhe.org/> or by mail to the Illinois Board of Higher Education, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701-1377. Program availability varies by location. ©2017 Adtalem Global Education. All rights reserved. Version 06/23/17

KNOWLEDGE AND SKILLS

ANALYSIS AND EXECUTION — Understand how to interpret business needs to choose applications and define operational requirements.

TECHNICAL SKILLS — Explore ways to use software packages to analyze financial data, see trends, create portfolios and make forecasts.

ADMINISTRATION AND MANAGEMENT — Understand business and management principles involved in strategic planning, resource allocation, production methods and coordination of people and resources.

CRITICAL THINKING — Use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

JUDGMENT AND DECISION MAKING — Consider the relative costs and benefits of potential actions to choose the most appropriate one.

COMPLEX PROBLEM SOLVING — Identify complex problems and review related information to develop and evaluate options, and implement solutions.

PROGRAM-SPECIFIC COURSEWORK

Business Intelligence and Analytics Management

BIAM300	Managerial Applications of Business Analytics
BIAM400	Applied Business Analytics
BIAM410	Database Concepts in Business Intelligence
BIAM420	Introduction to Internet Analytics
BUSN350	Business Analysis
GSCM206	Managing Operations Across the Supply Chain
GSCM209	Supply Chain Management Decision Support Tools and Applications