

# TECHNICAL MANAGEMENT

Specialization: Finance



## ABOUT THIS DEGREE PROGRAM

### BUSINESS CORE

#### A FOUNDATION IN BUSINESS

This program features a series of essential Business Core courses to help build interdisciplinary skills critical to workplace success. These courses

introduce students to key disciplines that support business careers and cover concepts related to general business principles, including accounting, marketing, management and the analytic skills that inform business decision-making.

The Business Core coursework introduces students to contemporary workplace applications. In each course, the learning experience is enhanced through activities that help students apply the course material, while shaping future education and career choices.

#### A PROGRAM TO FUEL YOUR FUTURE

In this specialization, learn the finance fundamentals required for investment, financial statement and global financial analysis while studying managerial problem-solving, data analysis and business communication techniques.

#### IS THIS PROGRAM FOR YOU?

Do you have potential transfer credits and an interest in completing your bachelor's degree while learning investment fundamentals, securities analysis, mergers and acquisitions and financial statement analysis, this technical management program may be the right fit for you.

## CAREER OPPORTUNITIES

Graduates of DeVry University's Technical Management program with a specialization in Finance may consider, but are not limited to, the following careers:

- Budget Analyst
- Cash Manager
- Credit Manager
- Financial Planning Consultant
- Risk and Insurance Analyst
- Sales Agent
- Security and Commodities

## WHAT YOU'LL LEARN

### ESSENTIALS

- Communicate methods and findings
- Collaborate in a dynamic work environment
- Solve complex problems
- Analyze numerical data
- Apply appropriate technologies

### BUSINESS CORE

- Lead, manage, and collaborate in physical and virtual settings
- Allocate financial and human resources, manage risk and analyze business opportunities
- Solve complex business problems using numerical and qualitative data
- Use technology to develop business solutions to improve daily operations and long-term strategy

### PROGRAM

- Apply leadership, resource management and conflict management techniques to solve business problems
- Analyze financial and statistical data using spreadsheet and database software
- Apply managerial theories and techniques to improve organizational performance and foster continuous improvement
- Effectively communicate business information to varying audiences through varying media

### SPECIALIZED

- Evaluate investment decisions
- Prepare and analyze financial statements
- Evaluate the global financial system
- Analyze how fixed-income securities are traded

## QUICK FACTS

**122**  
CREDIT HOURS  
minimum credit hours required for graduation<sup>1</sup>

**5%**  
GROWTH  
nationally from 2019-2029 for employment of Financial Analysts<sup>2</sup>

**2 + 8**  
YEARS MONTHS  
minimum length to graduation<sup>3</sup>

### ACCREDITATION MATTERS

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](http://www.acbsp.org), demonstrating that they have met the standards of business education that promote teaching excellence.



### APPLIED SKILLS IN TECHNICAL MANAGEMENT

Grow your experience with business applications and how they work in today's marketplace. Our technology focus is applied throughout your program to offer you exposure to tools that enhance effectiveness and collaboration in the digital age.

### APPLIED SKILLS

### LEARN FROM THOSE WHO LEAD

Our accomplished faculty of experienced educators is passionate about teaching and guiding students toward success. Shape and build your education with guidance from faculty who challenge you intellectually and provide insight into new learnings from their real-world knowledge and industry expertise.

### LEARN FROM THOSE WHO LEAD

### BE AN ACTIVE PART OF AN INCLUSIVE FUTURE

Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities and Social Science courses. These options highlight relevant topics to help empower you to promote an inclusive workplace.

### DIVERSITY, EQUITY & INCLUSION

<sup>1</sup> 125 for students enrolled at a Pennsylvania location. <sup>2</sup> <https://www.bls.gov/ooh/business-and-financial/financial-analysts.htm>. Local growth may vary by location.

<sup>3</sup> Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/online-programs.html>

# Technical Management | Finance

## ESSENTIALS

**40**  
CREDIT HOURS

### COMMUNICATION SKILLS<sup>1</sup>

- ENGL112<sup>2</sup> Composition
- ENGL135 Advanced Composition

### HUMANITIES<sup>3,4</sup>

- LAS432 Technology, Society, and Culture ☼

#### Select one

- ETHC334 Diversity, Equity and Inclusion in the Workplace ☼
- ETHC445 Principles of Ethics

### SOCIAL SCIENCES

- ECON312 Principles of Economics
- SOCS185<sup>5</sup> Culture and Society ☼

### MATHEMATICS AND NATURAL SCIENCES

- MATH114 Algebra for College Students
- MATH221 Statistics for Decision-Making
- SCI228<sup>6</sup> Nutrition, Health and Wellness with Lab

### ADDITIONAL GENERAL EDUCATION SELECTION

#### Select one

- SPCH275 Public Speaking
- SPCH276 Intercultural Communication ☼

### PERSONAL AND PROFESSIONAL DEVELOPMENT

- CARD405 Career Development
- COLL148 Critical Thinking and Problem-Solving

☼ This icon indicates Diversity, Equity & Inclusion Courses

<sup>1</sup> 7 for students enrolled at a New Jersey location.

<sup>2</sup> Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

<sup>3</sup> Students enrolled at a Pennsylvania location must take HUMN451 as part of this requirement.

<sup>4</sup> 9 for students enrolled at a Pennsylvania location.

<sup>5</sup> Students enrolled at a Nevada location must take POLI332 as part of this requirement, the Additional General Education Selection or the Electives.

<sup>6</sup> Students enrolled at a New Jersey location may take PHYS204 or SCI200 to fulfill this requirement.

## BUSINESS CORE

**18**  
CREDIT HOURS

### BUSINESS CORE

- ACCT212 Financial Accounting
- BIS155 Data Analysis with Spreadsheets with Lab
- BUSN115 Introduction to Business and Technology
- BUSN319 Marketing
- COMP100 Computer Applications for Business with Lab
- MGMT303 Principles of Management

## PROGRAM

**37**  
CREDIT HOURS

### MANAGEMENT AND TECHNOLOGY

- BIS245 Database Essentials for Business with Lab
- MGMT404 Project Management

### ELECTIVES<sup>7</sup>

BIAM110 is recommended for students selecting the Accounting or Business Intelligence and Analytics Management concentrations. ACCT360 is required for students selecting the Accounting or Finance concentrations.

#### Two of:

- ACCT360 Managerial Accounting
- BIAM110 Introduction to Business Analytics
- BUSN379 Finance
- MGMT408 Management of Technology Resources

#### Five of:

- BUSN278 Budgeting and Forecasting
- BUSN369 International Business
- BUSN412 Business Policy
- GSCM206 Managing Across the Supply Chain
- MGMT410 Human Resource Management
- SEC310 Principles and Theory of Security Management

### SENIOR PROJECT

- BUSN460 Senior Project

<sup>7</sup> 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

## SPECIALIZED

**28**  
CREDIT HOURS

### FINANCE

- ACCT303 Intermediate Accounting
- ACCT326 Federal Tax Accounting I
- ACCT426 Federal Tax Accounting II
- ACCT436 Advanced Cost Management
- FIN351 Investment Fundamental and Security Analysis
- FIN364 Money and Banking
- FIN382 Financial Statement Analysis
- FIN390 Fixed Income Securities Analysis

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