



# Bachelor's Degree Program *Technical Management*

## Specialization: Finance

### ABOUT THIS DEGREE PROGRAM

For those with prior college education or professional experience, the bachelor's degree in Technical Management at DeVry University can help advance your career in many business areas and industries, such as finance, accounting, operations, marketing or management. With qualifying college credits, you may be able to earn your bachelor's degree in less time.

Professionals in industry and education from across the country contribute to the curriculums for our degree programs. As a student, you can build upon your existing knowledge and experiences by utilizing our curriculum and classroom education to address real business issues taken from the boardrooms and offices of Fortune 500 companies.

To further advance your business career, you can benefit from selecting a business specialization that can expand your knowledge for the specific career path you choose to pursue.

#### Specializations offered within the Technical Management degree program:

- Accounting
- Business Information Systems
- Criminal Justice
- Finance
- Health Information Management
- Health Services Management
- Hospitality Management
- Human Resource Management
- Operations Management
- Project Management
- Sales and Marketing
- Security Management
- Small Business Management and Entrepreneurship
- Sustainability Management
- Technical Communication

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

### GENERAL EDUCATION COURSEWORK

At DeVry University, we believe in the value of a comprehensive education. This means broadening your knowledge and skill sets beyond the area of your degree program, to prepare you to succeed in today's diverse and evolving workplace.

From day one, you can learn important analytical and communication skills, such as problem-solving, reasoning and analysis, academic and professional writing, and mathematics and statistics skills. These skills can better equip you to work across cultures and understand a wide range of concepts that influence your area of study.

#### General Education Coursework:

- Communication Skills
- Humanities
- Mathematics
- Natural Sciences
- Personal and Professional Development
- Social Sciences

### CORE-DEGREE COURSEWORK

*all*  
of these  
courses

- BIS-155 Data Analysis with Spreadsheets with Lab
- BUSN-115 Introduction to Business and Technology
- COMP-100 Computer Applications for Business with Lab
- MGMT-303 Principles of Management
- MGMT-404 Project Management

*1*  
of these  
courses

- BUSN-412 Business Policy
- BUSN-420 Business Law
- BUSN-427 Global Issues in Business
- MGMT-340 Business Systems Analysis
- MGMT-410 Human Resource Management

*2-3*  
of these  
courses

- ACCT-212 Financial Accounting
- ACCT-344 Cost Accounting
- ACCT-346 Managerial Accounting
- BIS-245 Database Essentials for Business with Lab
- BUSN-319 Marketing
- BUSN-379 Finance
- ECOM-210 Fundamentals of E-Commerce

*7-8*  
of these  
courses

These electives are chosen through academic advising from courses that are different from those used to meet any other graduation requirement. They may be selected from other courses listed in the academic catalog, provided prerequisites are satisfied.

General Education Coursework (credit hours)	40
Core-Degree Coursework (credit hours)	+ 52
Career-Focused Coursework (credit hours)	+ 27
Approximate Credit Hours Required for Graduation (Eight Full-Time Semesters to Complete)	119

Note: DeVry's academic catalog, available via [www.devry.edu/uscatalog](http://www.devry.edu/uscatalog), contains the most current and detailed program information, including graduation requirements.



# Bachelor's Degree Program Technical Management Specialization: *Finance*

## ABOUT THIS SPECIALIZATION

DeVry University's Bachelor's degree in Technical Management can help prepare you for the workplace with a solid business foundation. Our specialization in Finance can focus your studies and help equip you for the career you want to pursue.

The world of finance spans from local to national and domestic to international. Our Finance specialization introduces you to many areas under the financial umbrella such as investments, securities, global systems, real estate finance, risk management and international finance management and more. You can learn how to analyze and interpret a financial statement, and explore how it relates to the financial strength of an investment and the expansive finance and legal environment that surrounds it.

Those in finance use and review financial reports, market trends and interest rates among other tools available to them. They then use these tools to give advice and guide individuals, large businesses or organizations on financial decisions.

Graduates of DeVry University's Technical Management program with a specialization in Finance may consider careers including:

- Bank Branch Manager
- Budget Analyst
- Cash Manager
- Credit Manager
- Commercial Banking Officer
- Controller
- Financial Analyst
- Financial Planning Consultant
- Risk and Insurance Manager
- Loan Officer
- Manager of International Banking
- Security and Commodities Sales Agent
- Treasurer or Finance Officer

According to the Bureau of Labor Statistics, employment of financial analysts is expected to grow by 20 percent between 2008 and 2018, much faster than the average for all occupations. According to its *Occupational Outlook Handbook*, "primary factors for this growth are increasing complexity and global diversification of investments and growth in the overall amount of assets under management."<sup>1</sup>

<sup>1</sup>Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2010-11 Edition*, Financial Analysts, on the Internet at [www.bls.gov/oco/ocos301.htm](http://www.bls.gov/oco/ocos301.htm) (visited February 4, 2011).

<sup>2</sup>DeVry University, on the internet at [www.devry.edu/degree-programs/college-business-management/finance-about.jsp](http://www.devry.edu/degree-programs/college-business-management/finance-about.jsp).

<sup>3</sup>O\*NET OnLine, Financial Analysts, on the Internet at [www.online.onetcenter.org/link/summary/13-2051.00](http://www.online.onetcenter.org/link/summary/13-2051.00) (visited February 4, 2011).

**In New York, DeVry University operates as DeVry College of New York.** Program and course requirements and availability vary by location. Some courses may be available online only. Refer to the current academic catalog for more detailed information. DeVry University operates as DeVry Institute of Technology in Calgary, Alberta. DeVry is certified to operate by the State Council of Higher Education for Virginia. AC0060. DeVry University is authorized for operation by the THEC, [www.state.tn.us/thec](http://www.state.tn.us/thec). Nashville Campus – 3343 Perimeter Hill Dr., Nashville, TN 37211. ©2011 DeVry Educational Development Corp. All rights reserved. Version 7/1/11

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## KNOWLEDGE AND SKILLS

**INVESTMENT FUNDAMENTALS AND SECURITY ANALYSIS<sup>2</sup>** — Learn to make investment decisions by exploring the nature of securities, mechanics and costs of trading, the way in which securities markets operate; the relationship between risk and return, equity securities, fixed income securities, portfolio diversification and the concept of valuation.

**MONEY AND BANKING<sup>2</sup>** — Learn the role of financial services companies in money and capital markets including the nature of money and credit, U.S. banking systems, central bank policies and controls, funds acquisitions, investments and credit extension.

**FINANCIAL STATEMENT ANALYSIS<sup>2</sup>** — Study the techniques used to analyze and interpret financial statements and use the statement to understand and evaluate a firm's financial strength, income potential, working capital requirements and debt-paying ability.

**FIXED INCOME SECURITIES AND CREDIT ANALYSIS<sup>2</sup>** — Understand topics such as: debt securities characteristics, provisions for paying off bonds, debt market structure, bond investment risk, global bond sectors and instruments, yield spreads and measures, valuation, spot and forward rates, interest rate risks, mortgage and asset-backed securities, trading strategies and credit analysis.

**INTERNATIONAL FINANCIAL MANAGEMENT<sup>2</sup>** — Explore specific issues facing business firms and banks, including balance of payments, the function of foreign exchange markets, foreign exchange rate determination, operation of foreign currency and global capital markets, and the use of international debt and equity markets to optimize firms' financial structure.

**ECONOMICS AND ACCOUNTING<sup>3</sup>** — Understand financial principles and practices, the financial markets, banking and the analysis and reporting of financial data.

**JUDGMENT AND DECISION-MAKING<sup>3</sup>** — Consider the relative costs and benefits of potential actions to choose the most appropriate one.

**DATA AND INFORMATION ANALYSIS<sup>3</sup>** — Identify underlying principles, reasons or facts by breaking down information or data into separate parts.

## CAREER-FOCUSED COURSEWORK

*all*  
of these  
courses

ACCT-304 Intermediate Accounting  
BUSN-278 Budgeting and Forecasting  
FIN-382 Financial Statement Analysis  
3 HOURS Advanced course option

*3*  
of these  
courses

ACCT-429 Federal Income Taxation  
FIN-351 Investment Fundamentals and Security Analysis  
FIN-364 Money and Banking  
FIN-385 Fixed Income Securities and Credit Analysis  
FIN-417 Real Estate Finance  
FIN-426 Risk Management and Insurance  
FIN-463 International Financial Management

*all*  
of these  
courses

BUSN-460 Senior Project

OR

*all*  
of these  
courses

BUSN-462 Senior Project I  
BUSN-463 Senior Project II

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