

# TECHNICAL MANAGEMENT

Specialization: Project Management



## 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

This specialization will help you develop the skills necessary to identify and analyze stakeholders and project requirements, develop a comprehensive project plan, identify and allocate resources, identify risks and develop project communications plans.

#### IS THIS PROGRAM FOR YOU?

If you want to maximize your transfer credits in business while specializing in project management, this may be the program for you.

## CAREER OPPORTUNITIES

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

- Cost Estimator
- General and Operations Manager
- Project Quality Manager
- Project Specialist
- Organizational Change Manager
- Project Developer
- Project Team Leader
- Management Analyst

## WHAT YOU'LL LEARN

### ESSENTIALS

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

### BUSINESS CORE

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

### PROGRAM

- Apply basic project management techniques through project planning software
- Analyze financial and statistical data using spreadsheet and database software
- Examine opportunities in the organization and propose changes for quality improvement
- Effectively communicate business information to varying audiences through varying media

### SPECIALIZED

- Develop project plans, including project scope, schedules, project objectives, resource requirements and funding
- Identify project risks and develop a risk mitigation plan
- Manage project budgets and deliver the project within its cost constraints
- Apply decision making techniques to ensure the project delivers a quality product

## QUICK FACTS

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

**11%**  
GROWTH  
nationally from 2019-2029 for employment of Management Analysts<sup>2</sup>

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



### PMI GAC ACCREDITED

Our Technical Management program, when completed with a Project Management Technical Specialty is accredited by the Project Management Institute's Global Accreditation Center. More information on this accreditation is available at [www.pmi.org](http://www.pmi.org).



### ACCREDITATION MATTERS

DeVry University's Bachelor of Science in Technical Management programs have 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.

**FLEX  
2 FIT**

### FLEXIBILITY TO FIT YOUR LIFE

Take courses online, on campus, or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

**DIVERSITY,  
EQUITY &  
INCLUSION**

### 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.

<sup>1</sup> 125 for students enrolled at a Pennsylvania location. <sup>2</sup> <https://www.bls.gov/ooh/business-and-financial/management-analysts.htm>. Local growth will 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 | Project Management

## 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 ☼
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#### 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>

#### 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
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## SPECIALIZED

**27**  
CREDIT HOURS

### PROJECT MANAGEMENT

ACCT360	Managerial Accounting
GSCM326	Total Quality Management
MGMT340	Business Systems Analysis
PROJ330	Human Resources and Communications in Projects
PROJ410	Contracts and Procurement
PROJ420	Project Risk Management
PROJ430	Advanced Project Management

<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

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