

# 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.

#### 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:

- General and Operations Manager
- Project Quality Manager
- Project Specialist
- Organizational Change Manager
- Project Developer
- Project Team Leader
- Project Coordinator
- Project Manager
- Project Specialist

## WHAT YOU'LL LEARN

### ESSENTIALS

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

### BUSINESS CORE

- Lead, manage and collaborate in diverse environments in physical and virtual settings
- Explore basic analytical methods for data creation, collection and utilization
- 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

- Analyze financial and statistical data using spreadsheet and database software
- Apply leadership, resource management and conflict management techniques to solve business problems
- Utilize core project management principles to create essential documents for effective communication

### SPECIALIZED

- Create a project team plan, a communications plan and a stakeholder register using the material in the course
- Develop project procurement documents based on project requirements, contract types, make or buy decisions, and supplier selection
- Describe and apply quality management tools and techniques in the development of a project quality management plan
- Compare and contrast various project management methodologies
- Apply risk management concepts to develop a project risk management plan

## QUICK FACTS

**122 CREDIT HOURS**  
minimum credit hours required for graduation

### 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.



### PMI GAC ACCREDITED

Our Technical Management program, when completed with a Project Management concentration, is accredited<sup>1</sup> by the PMI Global Accreditation Center for Project Management Education Programs (GAC) [www.gacpm.org](http://www.gacpm.org)

## SKILLS FOCUSED

### SKILL FOCUSED CURRICULUM

Elements of our curriculum help you prepare to pursue the Certified Associate in Project Management (CAPM<sup>®</sup>) certification, an essential entry-level credential that can help validate your knowledge and skills as you launch a career as a project manager.

## ACCELERATE ON YOUR SCHEDULE

Choose the schedule that best fits your goals and commitments. You can earn your **Bachelor's Degree** in as little as **2 years 8 months.\***

Or, follow a normal schedule and complete your program in 4 years.\*\*

\*Minimum completion time does not include breaks and assumes 3 semesters of year-round, full-time enrollment in 12-19 credit hours a semester per 12-month period.

\*\*Normal completion time includes breaks and assumes 2 semesters of enrollment in 12-19 credit hours per semester per 12-month-period.

<b>MINIMUM COMPLETION TIME*</b>	<b>NORMAL COMPLETION TIME**</b>
<b>2 years 8 months</b>	<b>4 years</b>

OR

# Technical Management | Project Management


## ESSENTIALS

**40**  
CREDIT HOURS


### COMMUNICATION SKILLS

ENGL112<sup>1</sup> Composition  
ENGL135 Advanced Composition


**Select one**

SPCH275 Public Speaking  
SPCH276 Intercultural Communication 


### HUMANITIES

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>2</sup> Culture and Society 

### MATHEMATICS AND NATURAL SCIENCES

MATH114 Algebra for College Students  
SCI228<sup>3</sup> Nutrition, Health and Wellness with Lab

**Select one**

MATH200 Quantitative Reasoning  
MATH221 Statistics for Decision-Making

### PERSONAL AND PROFESSIONAL DEVELOPMENT

CARD405 Career Development  
COLL148 Critical Thinking and Problem-Solving



#### 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 course options – denoted by this icon – highlight relevant topics to help empower you to promote an inclusive workplace.

## BUSINESS CORE

**21**  
CREDIT HOURS

### BUSINESS CORE

BIAM110 Introduction to Business Analytics  
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

**Select one**

ACCT207 Fundamentals of Accounting  
ACCT212 Financial Accounting

## PROGRAM

**34**  
CREDIT HOURS

### MANAGEMENT AND TECHNOLOGY

PROJ404 Project Management for the Profession

**One of**

BIS245 Database Essentials for Business with Lab  
BIS275 Advanced Excel

### ELECTIVES<sup>4</sup>

Students choose twenty-three (23) credit hours from courses listed in the Course Descriptions section of the [Academic Catalog](#) provided they are not used to meet other graduation requirements, course prerequisites are met and the Elective course area credit hour requirement is satisfied. Students are encouraged to contact a student support advisor regarding elective course options.

The following suggested electives ensure students meet prerequisite requirements. Qualifying prior college coursework not meeting other program requirements may be applied toward elective hours.

ACCT360 Managerial Accounting  
BIAM300 Managerial Applications of Business Analytics  
BIS310 Compliance and Security Management  
BUSN315 Contemporary Business  
BUSN350 Business Analysis  
BUSN369 International Business  
BUSN379 Finance  
GSCM206 Managing Across the Supply Chain  
LEAD335 Cross-Cultural Leadership  
LEAD430 Consulting and Problem-Solving  
MGMT410 Human Resource Management

### SENIOR PROJECT

BUSN460 Senior Project

## SPECIALIZED

**28**  
CREDIT HOURS

### PROJECT MANAGEMENT

PROJ330 Human Resources and Communication in Projects  
PROJ410 Contracts and Procurement  
PROJ415 Project Quality Management  
PROJ420 Project Risk Management  
PROJ425 Project Management Methodologies

**Select one**

PROJ431 Applied Project Management  
PROJ432 Certified Associate Project Management Exam Preparation

**Select one**

PROJ435 Project Management Technologies  
PROJ440 Construction Project Management  
PROJ445 IT Project Management

<sup>1</sup> Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

<sup>2</sup> Students enrolled at a Nevada location must take POLI332 as part of this requirement, the Additional General Education Selection or the Electives.

<sup>3</sup> Students enrolled at a New Jersey location must take TECH204 to fulfill this requirement.

<sup>4</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.

### COMPLIMENTARY PMI STUDENT MEMBERSHIP



To support you along your professional development journey, students enrolled in select courses\* receive a complimentary PMI student membership. Aspiring project managers can use this membership to:

- Download a free *PMBOK® Guide* and other PMI guides
- Access project management templates and resources
- Receive discounts on certification exam fees and more

\*A complimentary PMI® student membership is provided to students enrolled in PROJ330, PROJ404, PROJ410, PROJ435, PROJ420.

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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](http://www.hlcommission.org). The University's Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, [www.tn.gov/the.c](http://www.tn.gov/the.c). Lisle Campus: 4225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online compliant system <https://complaints.ibhe.org/> or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program. ©2024 DeVry Educational Development Corp. All rights reserved. Version 9/16/2024