Bachelor's Degree Program

TECHNICAL MANAGEMENT

Specialization: Project Management

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.

Through our TechPath approach, we've put technology at the core of our programs in business, tech and health – including this program. Every TechPath class you take revolves around a unique learning rubric developed at DeVry. We call it People-Process-Data-Devices or P2D2. You’ll gain real skills in collaboration, be able to adapt to new structures, and be comfortable working with data and a wide spectrum of tech-forward tools. P2D2 is a key component of what makes TechPath a smart, new way of getting the knowledge you need to be ready to hit the ground running in the way successful companies work today.

ABOUT THIS DEGREE PROGRAM

GENERAL EDUCATION COURSEWORK

Communication Skills
ENGL112 Composition
ENGL135 Advanced Composition

Humanities¹
ETHC445 Principles of Ethics
LAS432 Technology, Society and Culture

Social Sciences
ECON312 Principles of Economics
SOC185 Culture and Society

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

Additional General Education Selection
SPCH275 Public Speaking

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

¹ Students enrolled at a Nevada location must take PHYS204 as part of this requirement or the General Education Option.
² Students enrolled at a Nevada location may take HUMN451 as part of this requirement.
³ Students enrolled at a New Jersey location may take ENGL108 in lieu of this course.
⁴ Students enrolled at a Pennsylvania location must take SCI1200 to fulfill this requirement.

1 Students enrolled at a New Jersey location must take POLI332 as part of this requirement or the General Education Option.
2 Students enrolled at a New Jersey location may take ENGL135 as part of this requirement.

Courses in blue are part of the DeVry TechPath

CORE-DEGREE COURSEWORK

Business, Management and Technology
ACCT212 Financial Accounting
BIS188 Data Analysis with Spreadsheets with Lab
BIS248 Database Essentials for Business with Lab
BUSN115 Introduction to Business and Technology
BUSN412 Business Policy
COMPI00 Computer Applications for Business with Lab
MGMT303 Principles of Management
MGMT404 Project Management

Senior Project
BUSN460 Senior Project

Electives²

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

¹ 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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QUICK FACTS

122 CREDIT HOURS
minimum credit hours required for graduation
14% GROWTH NATIONALLY FROM 2016-2026
FOR EMPLOYMENT OF MANAGEMENT ANALYSTS¹
2 + 8 YEARS MONTHS minimum length to graduation²

¹https://www.bls.gov/ooh/business-and-financial/management-analysts.htm. Data reflects a national projected percentage change in employment from 2016-2026 and may not reflect local economic conditions. Not including bonuses. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/degree-programs.html
²https://www.devry.edu/degree-programs.html

Programs, course requirements and availability vary by location. Some courses may be available online only. All students enrolled in site-based programs will be required to take some coursework online and, for some programs and locations, a substantial portion of the program may be required to be completed online. DeVry's academic catalog, available via devry.edu/catalogs, contains the most current and detailed program information, including admission, progression and graduation requirements. Information contained herein is effective as of date of publishing.
About This Specialization

DeVry University’s bachelor’s degree program in Technical Management helps prepare you for the workplace with a solid business foundation. Our specialization in Project Management can further focus your studies.

Project managers guide a project from planning to completion by facilitating ideas, resources and information from team members and outside resources. In this role, you may manage a team of developers, builders, designers, manufacturers or other professionals in order to create final products that may range from software to consumer goods. Our Project Management specialization can help you learn key tasks such as setting budgets and timelines, providing estimates, acquiring outside resources, and identifying and evaluating project goals and deliverables.

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

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

Employment in some occupations may require years of relevant experience.

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.acbspb.org, demonstrating that it has met the standards of business education that promote teaching excellence.

Did You Know?

DeVry University’s Technical Management, when completed with a Project Management specialization, is accredited by the Project Management Institute’s (PMI) Global Accreditation Center (GAC). More information on this accreditation is available via www.pmi.org.

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), http://www.hlc.org, 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 2450 Crystal Dr., Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission. www.tn.gov/che/ Nashville Campus 3343 Perimeter Hill Dr., Nashville, TN 37211. 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.

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Knowledge and Skills

Administration and Management — Understand the fundamental management theories and traditional managerial responsibilities in formal and informal organizational structures, including planning, organizing, directing, controlling and staffing.

Project Planning — Develop or update project plans, including information such as project objectives, technologies, systems, information specifications, schedules, funding and staffing.

Project Execution — Manage projects to ensure adherence to budget, schedule and scope.

Status Reporting — Monitor and report on project progress by collecting, analyzing and summarizing information and trends.

Project Task Setting — Assign duties, responsibilities and spans of authority to project personnel.

Project Team Selection — Coordinate recruitment or selection of project personnel.

Budget Management — Develop and manage annual budgets for projects.

Project Analysis — Develop implementation plans that include cost-benefit or return on investment (ROI) analyses.

Project Communication — Establish and execute a plan for keeping internal and external contacts apprised of project developments and deliverables.

Total Quality Management — Understand quality procedures and concepts for enhancing goods, services and the entire business process.

Contracts and Procurement — Understand how to acquire goods and services in order to meet project requirements from planning, solicitation and source selection, to contract administration and completion.

Business Systems Analysis — Learn current techniques to review the activities and processes of a business, identify problems and create solutions. Hone interviewing skills; navigate group dynamics; and develop process flows, data flows and data models to identify, define, document and solve business challenges.

Program-Specific Coursework

Project Management

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

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