



# Bachelor's Degree Program TECHNICAL MANAGEMENT

Specialization: **Project Management**

## ABOUT THIS DEGREE PROGRAM

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.

## GENERAL EDUCATION COURSEWORK

### Communication Skills

- ENGL112** Composition
- ENGL135** Advanced Composition

### Humanities

- ETHC445** Principles of Ethics
- LAS432** Technology, Society and Culture

### Social Sciences

- ECON312** Principles of Economics
- SOCS185<sup>1</sup>** Culture and Society

### Mathematics and Natural Sciences

- MATH114** Algebra for College Students
- MATH221** Statistics for Decision-Making
- SCI228<sup>2</sup>** 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

<sup>1</sup> Students enrolled at a Nevada location must take POLI332 as part of this requirement or the General Education Option.

<sup>2</sup> Students enrolled at a New Jersey location may take PHYS204 or SCI200 to fulfill this requirement.

## CORE-DEGREE COURSEWORK

### Business, Management and Technology

- ACCT212** Financial Accounting
- BIS155** Data Analysis with Spreadsheets with Lab
- BIS245** Database Essentials for Business with Lab
- BUSN115** Introduction to Business and Technology
- BUSN412** Business Policy
- COMP100** Computer Applications for Business with Lab
- MGMT303** Principles of Management
- MGMT404** Project Management

### Senior Project

- BUSN460** Senior Project

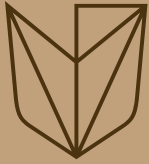
### Electives<sup>3</sup>

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

<sup>3</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.

Courses in blue are part of the DeVry TechPath



## 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.acbsp.org](http://www.acbsp.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](http://www.pmi.org).

For comprehensive consumer information, visit [devry.edu/studentconsumerinfo](http://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](http://devry.edu/btm-ge). For additional program information, visit [devry.edu/btm](http://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), [www.hlcommission.org](http://www.hlcommission.org). 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 by the THEC. [www.tn.gov/thecc](http://www.tn.gov/thecc) Nashville Campus - 3343 Perimeter Hill Dr., Nashville, TN 37211. To report unresolved complaints to the Illinois Board of Higher Education, visit their webpage at <http://complaints.ibhe.org/> or by mail to the Illinois Board of Higher Education, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701-1377. Program availability varies by location. ©2017 Adtalem Global Education. All rights reserved. Version 08/14/17

## 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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