TECHNICAL 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

For those with prior college education or professional experience, the bachelor's degree completion program in Technical Management at DeVry University can help you learn to operate in competitive global business markets and develop skills for managing organizations across tech-dependent business models. You'll analyze business opportunities and risks, work with databases to leverage statistical and financial data, and apply marketing and communication strategies to improve organizational performance.

IS THIS PROGRAM FOR YOU?

Do you have potential transfer credits and an interest in pursuing a management degree? Then this program may be the right fit for you.

CAREER OPPORTUNITIES

Graduates of DeVry's <u>Technical Management</u> degree program may consider, but are not limited to, the following careers:

- Business Information Systems
- E-Commerce
- Entrepreneurship
- Sales and Marketing
- Health Services Management
- Small Business Management
- Project Management

WHAT YOU'LL LEARN

ESSENTIALS

- Communicate methods and findings
- Collaborate in a dynamic work environment
- Solve complex problems
- · Analyze numerical 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 develop business solutions to improve daily operations and long-term strategy

PROGRAM

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

QUICK FACTS

122

minimum credit hours required for graduation



ACCREDITATION MATTERS

The Bachelor of Science in Technical Management degree has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP, www.acbsp.org), demonstrating that it meets standards of business education that promote teaching excellence.



THE SMART WAY TO BE UNDECIDED

With our undecided model, you can begin developing interdisciplinary skills critical to workplace success while taking the time you need to choose a specialization that's right for your career path.



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.



Technical Management

ESSENTIALS

CREDIT HOURS

COMMUNICATION SKILLS

ENGL1121 Composition

ENGL136 **Advanced Composition** SPCH275 **Public Speaking**

HUMANITIES

ETHC445 Principles of Ethics

LAS432 Technology, Society, and Culture

SOCIAL SCIENCES

ECON312 Principles of Economics SOCS1852 **Culture and Society**

MATHEMATICS AND NATURAL SCIENCES

MATH114 Algebra for College Students

SCI228³ 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

BUSINESS CORE

CREDIT HOURS

BUSINESS CORE

BIAM110 Introduction to Business Analytics **BIS155** Data Analysis with Spreadsheets with Lab Introduction to Business and Technology **BUSN115** Marketing

BUSN319

COMP100 Computer Applications for Business with Lab

MGMT303 Principles of Management

Select one

Financial Accounting ACCT212 Health Services Finance HSM342

PROGRAM

34 CREDIT HOURS

MANAGEMENT AND TECHNOLOGY

One of

BIS245 Database Essentials for Business with Lab

BIS275 Advanced Excel

One of 6

MGMT404 Project Management

PROJ404 Project Management for the Profession

ELECTIVES⁴

Students choose twenty-three (23) credit hours from courses listed in the Course Descriptions section of the <u>Academic Catalog</u> 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

TECH408 Applied AI for Management and Technology

SENIOR PROJECT

HIM465 Registered Health Information Administrator

(RHIA) Exam Preparation

SPECIALIZED

Students who have not chosen an area of specialization may begin the program in "Undecided" status: however, they must select a specialization by the time they have earned 30 semester credit hours toward their degree.

Available specializations are:

- Accounting
- Business Analytics
- Criminal Justice*
- Finance
- Global Supply Chain Management
- Health Information Management**
- Health Services Management
- Hospitality Management
- Human Resource Management
- Information Technology and Cybersecurity Fundamentals
- Project Management
- Sales and Marketing
- Small Business Management and Entrepreneurship

*The Criminal Justice specialization is designed for students with at least one year of professional experience in law enforcement, criminal justice or a closely related field.

** Program requirements and coursework differ for the Health Information Management (HIM) specialization. Learn more about the HIM specialization

Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

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

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

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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