



Bachelor's Degree Program *Technical Management*

Specialization: Sustainability Management

ABOUT THIS DEGREE PROGRAM

For those with prior college education or professional experience, the bachelor's degree in Technical Management at DeVry University can help advance your career in many business areas and industries, such as finance, accounting, operations, marketing or project management. With qualifying college credits, you may be able to earn your bachelor's degree in less time.

Professionals in industry and education from across the country contribute to help develop the curriculum for our degree programs. Our program can help you develop critical communication and interpersonal skills, as well as teach you key business concepts and tactics. As a student, you can address real business issues taken from the boardrooms and offices of Fortune 500 companies.

To further advance your business career, you can benefit from selecting a business specialization that can expand your knowledge for the specific career path you choose to pursue.

Specializations offered within the Technical Management degree program:

- Accounting
- Business Information Systems
- Criminal Justice
- Finance
- Health Information Management
- Health Services Management
- Hospitality Management
- Human Resource Management
- Operations Management
- Project Management
- Sales and Marketing
- Security Management
- Small Business Management and Entrepreneurship
- Sustainability Management
- Technical Communication

Those with prior work or educational experience may also want to consider our Management degree program as well, which has available many of the same specializations.

GENERAL EDUCATION COURSEWORK

At DeVry University, we believe in the value of a comprehensive education. This means broadening your knowledge and skill sets beyond the area of your degree program, to prepare you to succeed in today's diverse and evolving workplace.

From day one, you can learn important analytical and communication skills, such as problem-solving, reasoning and analysis, academic and professional writing, and mathematics and statistics skills. These skills can better equip you to work across cultures and understand a wide range of concepts that influence your area of study.

General Education Coursework:

- Communication Skills
- Humanities
- Mathematics
- Natural Sciences
- Personal and Professional Development
- Social Sciences

CORE-DEGREE COURSEWORK

all
of these
courses

BIS-155	Data Analysis with Spreadsheets with Lab
BUSN-115	Introduction to Business and Technology
COMP-100	Computer Applications for Business with Lab
MGMT-303	Principles of Management
MGMT-404	Project Management

1
of these
courses

BUSN-412	Business Policy
BUSN-420	Business Law
BUSN-427	Global Issues in Business
MGMT-340	Business Systems Analysis
MGMT-410	Human Resource Management

2-3
of these
courses

ACCT-212	Financial Accounting
ACCT-344	Cost Accounting
ACCT-346	Managerial Accounting
BIS-245	Database Essentials for Business with Lab
BUSN-319	Marketing
BUSN-379	Finance
ECOM-210	Fundamentals of E-Commerce

7-8
of these
courses

These electives are chosen through academic advising from courses that are different from those used to meet any other graduation requirement. They may be selected from other courses listed in the academic catalog, provided prerequisites are satisfied.

General Education Coursework (credit hours)	40
Core-Degree Coursework (credit hours)	+ 52
Career-Focused Coursework (credit hours)	+ 30
Approximate Credit Hours Required for Graduation (Eight Full-Time Semesters to Complete)	122

Note: DeVry's academic catalog, available via www.devry.edu/uscatalog, contains the most current and detailed program information, including graduation requirements.



Bachelor's Degree Program Technical Management

Specialization: *Sustainability Management*

ABOUT THIS SPECIALIZATION

DeVry University's degree in Technical Management can help prepare you for the workplace with a solid business foundation. Our specialization in Sustainability Management can focus your studies and help equip you for the career you want to pursue.

Our specialization in Sustainability Management prepares you for a range of business positions that are increasingly being affected by green issues. You can gain knowledge in researching and implementing ways to conserve resources, methods to reduce pollution, current green regulations and ways to advocate for more efficient and sustainable processes and procedures in the business environment.

Graduates of DeVry University's Technical Management program with a specialization in Sustainability Management may consider careers including:

- General Manager
- Logistics Manager
- Marketing Manager
- Planning and Operations Manager
- Sustainability Specialist

According to O*NET OnLine, using data from the Bureau of Labor Statistics, employment of Sustainability Specialists is expected to grow between 7 and 13 percent from 2008 to 2018, about average for all occupations.¹

¹O*NET OnLine, Chief Executives, on the Internet at www.online.onetcenter.org/link/summary/13-1199.05 (visited June 10, 2011).

²DeVry University, on the internet at www.devry.edu/degree-programs/college-business-management/sustainability-management-about.jsp.

In New York, DeVry University operates as DeVry College of New York. Program and course requirements and availability vary by location. Some courses may be available online only. Refer to the current academic catalog for more detailed information. DeVry University operates as DeVry Institute of Technology in Calgary, Alberta. DeVry is certified to operate by the State Council of Higher Education for Virginia. AC0060. DeVry University is authorized for operation by the THEC, www.state.tn.us/thec. Nashville Campus – 3343 Perimeter Hill Dr., Nashville, TN 37211. ©2011 DeVry Educational Development Corp. All rights reserved. *Version 7/1/11*

For comprehensive consumer information, visit devry.edu/btm

KNOWLEDGE AND SKILLS

DEVELOPMENT¹ — assess or propose sustainability initiatives, considering factors such as cost effectiveness, technical feasibility and acceptance.

MARKETING² — determine product pricing, channels, promotion and markets as they relate to maximizing producer and consumer value, with attention to societal and environmental considerations.

MANAGEMENT AND ADMINISTRATION² — learn to manage and administer an organization's commitment to long-term sustainability by considering trade-offs among individual decisions of economic effectiveness, production value associated with costs and return on investment, and impacts on the environment and society.

OPERATIONS² — identify and learn aspects of operational functions of a sustainable organization that includes: supportive information systems, compliance management, the sustainable supply chain, sustainability as applied to human resources, and other sustainable system elements managed and controlled by operations.

ENVIRONMENTAL ECONOMICS² — gain experience with the concept of applying economic models to the environment (air, water, land). Analyze systems that interface with the environment, processes that use materials from the environment, and waste products of systems and processes. Use economic models that provide insight into managing businesses and our lives in a sustainable fashion.

PROJECT PLANNING¹ — bring awareness to sustainability as it pertains to project goals, objectives, initiatives or strategies.

ASSESSMENT¹ — evaluate information to determine compliance with standards using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, and/or standards.

CRITICAL THINKING¹ — uses logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

PRESENTATION SKILLS¹ — develop and present information, reports or presentations to communicate concepts, data, and recommendations effectively.

CAREER-FOCUSED COURSEWORK

all
of these
courses

ECON-410	Environmental Economics
MKTG-440	Sustainability Marketing
SOCS-325	Environmental Sociology
SUST-310	Renewable Energy: Science, Technology and Management
SUST-320	Sustainability Management and Administration
SUST-410	Sustainability Operations

1
of these
courses

BSOP-326	Total Quality Management
BUSN-412	Business Policy
BUSN-420	Business Law
BUSN-427	Global Issues in Business
SBE-330	Creativity, Innovation and New Product Development

all
of these
courses

BUSN-460	Senior Project
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OR

all
of these
courses

BUSN-462	Senior Project I
BUSN-463	Senior Project II

Visit Devry.edu or call 888.DEVRY.04

