ABOUT THIS DEGREE PROGRAM

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.

The Business Core coursework introduces students to contemporary workplace applications. In each course, the learning experience is enhanced through activities that help students apply the course material, while shaping future education and career choices.

A PROGRAM TO FUEL YOUR FUTURE

In this specialization you can learn how to plan and manage IT infrastructure. You’ll learn how to apply cyber security measures to protect systems from vulnerabilities.

IS THIS PROGRAM FOR YOU?

Are you interested in pursuing a managerial role, but deal with technical and technology issues essential in today’s business? Then this may be the right program for you. In this degree you can couple organizational, project management, and budgeting skills learned with essential network and security skills necessary to manage IT enterprises.

CAREER OPPORTUNITIES

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

- IT Project Manager
- Entry Level IT Security and Support Specialist
- Junior Systems Advisor
- Junior Network Security Analyst
- • Implement, operate and troubleshoot large or small enterprise networks
- • Use network operating systems to manage LANs and WANs
- • Manage enterprise level or small business network and technology resources
- • Identify and mitigate network risk and cyber-security threats

WHAT YOU’LL LEARN

ESSENTIALS

- Communicate methods and findings
- Collaborate in a dynamic work environment
- Solve complex problems
- Analyze data
- Apply appropriate technologies

BUSINESS CORE

- Lead, manage and collaborate in diverse environments
- 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 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
- Apply managerial theories and techniques to improve organizational performance and foster continuous improvement
- Effectively communicate business information

SPECIALIZED

- Implement, operate and troubleshoot large or small enterprise networks
- Use network operating systems to manage LANs and WANs

QUICK FACTS

122 CRDIT HOURS

minimum credit hours required for graduation¹

2 YEARS + 8 MONTHS

minimum length to graduation²

ACCREDITATION MATTERS

Our Technical Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP), demonstrating that it has met the standards of business education that promote teaching excellence. Learn more about ACBSP at www.acbsp.org.

FLEXIBILITY TO FIT YOUR LIFE

Take courses online, on campus, or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

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 options highlight relevant topics to help empower you to promote an inclusive workplace.

¹ $12,5 for students enrolled at a Pennsylvania location. ² Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html.
Bachelor’s Degree Program | Business
Technical Management | Information Technology – Networking Fundamentals

ESSENTIALS

COMMUNICATION SKILLS
ENGL112 Composition
ENGL135 Advanced Composition

HUMANITIES
LAS432 Technology, Society, and Culture
Select one
ETHC334 Diversity, Equity and Inclusion in the Workplace
ETHC445 Principles of Ethics

SPECIALIZED
INFORMATION TECHNOLOGY – NETWORKING FUNDAMENTALS
CEIS101C Introduction to Technology and Information Systems
CEIS106 Introduction to Operating Systems
CEIS110 Introduction to Programming
CEIS114 Introduction to Digital Devices
NETW191 Fundamentals of Information Technology and Networking
NETW211 Fundamentals of Cloud Computing
NETW240 Intermediate Information Technology and Networking

PROGRAM
MANAGEMENT AND TECHNOLOGY
One of
BIS245 Database Essentials for Business with Lab
SEC310 Principals and Theory of Security Management

ELECTIVES
Two of
ACCT360 Managerial Accounting
BIAM110 Introduction to Business Analytics
BUSN379 Finance
LEAD150 Leadership and Facilitating Change
LEAD200 Communication for a Diverse Workplace
MGMT408 Management of Technology Resources

Five of
BIS278 Budgeting and Forecasting
BUSN369 International Business
BUSN412 Business Policy
GSCM206 Managing Across the Supply Chain
LEAD335 Cross-Cultural Leadership
MGMT410 Human Resource Management

SENIOR PROJECT
BUSN460 Senior Project

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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.hlc.org The University’s Keller Graduate School of Management is accredited by the Tennessee Higher Education Commission. Naperville Campus: 1200 E. Diehl Rd., Naperville, IL 60563. 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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