A FOUNDATION IN TECHNOLOGY

This program is anchored with Tech Core, curriculum designed to help you build a foundation of interdisciplinary skills you’ll need for today’s Internet of Things (IoT) economy. You’ll learn relevant skills in operating systems, programming, hardware, connectivity and security – giving you a hands-on foundation in engineering technology, information technology and software and information systems.

A PROGRAM TO FUEL YOUR FUTURE

With this program, you’ll not only be armed with the Tech Core experience, but you’ll also be exposed to a variety of concepts that can help guide your specialization choice in Cloud Based Networking and Virtualization, Cyber Security or Mobile and Networked Devices.

IS THIS PROGRAM FOR YOU?

Interested in a career in information technology but not sure where to focus? With this program, you’ll be exposed to cyber security, networking, mobile technologies and cloud-based systems and be better armed to choose your path.

CAREER OPPORTUNITIES

Graduates of DeVry’s Information Technology and Networking degree program may consider, but are not limited to, the following careers:

- Computer Network Support Specialist
- Computer Systems Analyst

WHAT YOU’LL LEARN

ESSENTIALS
• Communicate methods and findings
• Collaborate in dynamic work environments
• Solve complex problems
• Analyze numerical data
• Apply appropriate technologies

TECH CORE
• Produce, secure, operate and troubleshoot small enterprise networks
• Network, secure and deploy digital devices and sensors into the IoT ecosystem
• Solve technical problems using an algorithmic approach and basic programming and coding methods
• Install and configure operating systems using command-line interface (CLI)

PROGRAM
• Develop applications in an IDE framework
• Design LANs and VLANs
• Understand architecture and design
• Understand operation, regulation and trends

QUICK FACTS

120 CREDIT HOURS minimum credit hours required for graduation
2 YEARS + 8 MONTHS minimum length to graduation

3-IN-1
Earn two additional credentials with our unique 3-in-1 design. All courses in our Networking Essentials certificate program and Information Technology and Networking associate degree are embedded in this program. So you can earn a certificate and an associate degree on the way to your bachelor’s degree.

THE SMART WAY TO BE UNDECIDED
With our undecided model, you’ll be exposed to three different specializations and be better armed to choose your path.2

WORK WITH IOT TECHNOLOGIES & SYSTEMS
Immerse yourself in the Internet of Things (IoT) world and obtain hands-on experience with IoT, cloud, software and security technologies and systems.

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 Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html.
2 Must declare a specialization by 60 credit hours for bachelor’s degree program.
EMBEDDED PROGRAMS

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 60 semester credit hours toward their degree.

Available specializations are:
• Cloud Based Networking and Virtualization
• Cyber Security
• Mobile and Networked Devices

DEMONSTRATE SKILLS AT EVERY STEP

BACHELOR'S

ASSOCIATE

EMBEDDED PROGRAMS

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