



Bachelor of Science in

# INFORMATION TECHNOLOGY

## Make Your Comeback Count in the Growing IT Industry

Technology transformed how the world does business, and the need for qualified IT professionals continues to grow. Meet the demand and come back ready to advance in this dynamic field with Purdue Global's Bachelor of Science in Information Technology. Our program focuses on project management skills, critical and creative thinking, and technical proficiencies required in various workplace settings. As a graduate, you'll apply system and technical analysis and solutions to hardware and software problems.

**You and your immediate family members are eligible for a 20% tuition reduction on undergraduate programs. Visit [ISTS.PurdueGlobal.edu](https://www.ists.purdueglobal.edu) to learn more and get started today.**



# Why Study Information Technology at Purdue Global?

## Built for Working Adults

Complete courses online, without compromising your work or family schedule.

## Backed by the Power of Purdue

Earn a degree you can be proud of — and employers will respect. Achieve more in the IT field with a name that opens doors in your career.

## Accelerated Degree Options

Get ahead faster with our ExcelTrack® program, which allows you to speed past the subjects you already know and focus on the topics you still need to learn.<sup>1</sup> You can work at your own pace and take as many classes as you want each term.

## Experience Counts as Credit

It's time to get the credit you deserve. Our average bachelor's graduate saves 50% on tuition with credit for prior learning.<sup>2</sup>

## Practical Experience You Can Count On

Experience real-world learning through virtual labs in platforms such as Sandbox, Atomic Learning, and Microsoft Imagine. Plus, an optional internship allows you to gain practical job experience in the field.

## Expert Faculty

Learn from IT and education experts who are practicing professionals in the field. All faculty possess advanced academic degrees.

## Personal Support

Work directly with faculty through online discussion boards and seminars, and enjoy no-cost individual tutoring. In addition, academic and career advisors are dedicated to helping you balance school with your career and life responsibilities.

## Introductory Trial Period

Make sure online learning at Purdue Global is right for you. Enroll in the University and try our undergraduate classes for 3 weeks — before you owe any tuition. That's the Purdue Global Commitment.<sup>3</sup>

# Take the Next Step in Your Career and Education

## Build the Core Skills and Competencies That Employers Demand

- Foundational, core IT knowledge
- Client specifications
- System specifications
- Technology analysis
- Business analysis
- Professional development
- Critical thinking
- Business aptitude
- Collaboration skills
- Communication abilities

## Prepare for Certification

The program advances your technical and business skills while providing a foundation for industry certifications to help you secure a professional role within the evolving IT field.<sup>4</sup>

## Accelerated Master's Degree Option

Planning to pursue a graduate degree? Earn a minimum grade in key courses in your bachelor's degree in IT program and you'll qualify for shortened versions of our master's degree programs in IT, data analytics, and cybersecurity management. This combined bachelor's-to-master's option saves you money and takes less time than completing each degree separately.

## Concentration Areas

Customize your degree plan to develop specialized expertise. We offer several concentrations aligned to current industry demand.

- Game development
- Information security and assurance
- IT management
- Network administration
- Software development using C#
- Software development using Java
- Software development using Python
- Software development using web languages
- Supply chain management and logistics

*Note: The supply chain management and logistics concentration is not available in the ExcelTrack® program.*



Computing  
Accreditation  
Commission

This program is accredited by the Computing Accreditation Commission (CAC) of ABET, [www.ABET.org](http://www.ABET.org).

## **Nationally Ranked and Respected**

Purdue Global is part of the respected Purdue University system. One of the most prestigious research universities in the world, Purdue University is ranked in the top 10 best public universities in the U.S. by *The Wall Street Journal/ Times Higher Education*.<sup>5</sup>

# Curriculum

Our rigorous curriculum prepares you with essential IT skills and business knowledge. All courses are updated regularly by our dedicated curriculum department and advisory board to ensure they reflect the most recent developments in the field.

## IT Course Topics Include:

- Technical communication
- Website development
- Microsoft Office applications
- Database concepts
- Microsoft Access
- Software design and development
- Networking
- Network security
- Management
- Project management
- Human computer interaction
- Technology infrastructure
- Information systems architecture
- IT consulting skills
- Systems analysis and design

## ExcelTrack® : a Faster and More Affordable Way to Earn Your Degree

In addition to our standard online program, we offer ExcelTrack®, which is a personalized, competency-based option that gives you more control over how you learn. Each ExcelTrack® online course is a single credit, covering a particular skill or piece of knowledge, allowing you to bypass any subjects you already know.<sup>1</sup> This option enables students who have at least 3 years of work experience and 3 prior college courses wto earn their bachelor’s degree sooner, at a lower cost.

# Program Detail

**Credit Hours:** 180

### **Program Length:**

Standard online program: 2–4 years<sup>6</sup> (With transfer credit and other prior experience, the average completion time for Purdue Global bachelor’s degree graduates in 2021–2022 was 2.1 years.)

ExcelTrack®: Self-paced to help you graduate sooner

### **Course Load:**

Standard online program: 2 courses per term

ExcelTrack®: As many as you can complete with a “B” or higher on your final assessment

**Terms:** 10 weeks long

**Start Dates:** Throughout the year

**Delivery:** Online, with optional local internship

## Additional Programs

- Associate of Applied Science in Information Technology
- Bachelor of Science in Cybersecurity
- Master of Science in Cybersecurity Management
- Master of Science in Information Technology
- Undergraduate and Postbaccalaureate Certificates



“ I could align my degree plan to what I actually wanted to learn and it helped to build a good foundation for where I want to go professionally.

**Lucas Hall**  
**BS in Information**  
**Technology Graduate<sup>7</sup>**

# Career and Networking Opportunities

## Industry Outlook<sup>8</sup>

- Employment of computer and information technology occupations is projected to grow from 2022 to 2032, much faster than the average for all occupations.
- America will add more than 377,500 IT jobs by 2032.
- Employment of software developers is expected to grow 25% from 2022 to 2032.
- Greater emphasis on cloud computing, the collection and storage of big data, and information security will drive demand for IT workers.

## Career Pathways and Outcomes<sup>9</sup>

### Roles

- Computer and information systems manager
- Information security analyst
- Network and computer systems administrator
- Computer network architect/support specialist
- Network administrator
- Software developer
- Computer programmer
- Web developer
- Database administrator

### Settings/Industries

- Computer services
- Finance
- Education
- Health care
- Science
- Law
- Communications
- Government

## Student Organizations and Honor Societies

- Association for Computing Machinery (ACM) and ACM Women in Computing
- Cybersecurity Club
- Cloud Club



## Purdue Global Is Accredited by the Higher Learning Commission

The HLC (HLCCommission.org) is a regional accreditation agency recognized by the U.S. Department of Education.

## Military Friendly

We offer reduced tuition rates for servicemembers, veterans, and spouses.

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### IMPORTANT INFORMATION: PLEASE READ

For comprehensive consumer information, visit [Info.PurdueGlobal.edu](https://Info.PurdueGlobal.edu).

- 1 ExcelTrack<sup>®</sup> is designed to advance your progress based on existing knowledge; however, degree pace and time and cost savings will vary by individual. Students must enroll in a minimum number of credits per term to remain eligible for financial aid. Refer to the Financial Information section of the University Catalog for additional information. Programs may include traditional courses; however, tuition is charged at the ExcelTrack<sup>®</sup> rate.
- 2 Purdue Global online bachelor's degree students who graduated in 2021–2022 and applied eligible prior learning (transfer, experiential, or credit by exam) credits saved an average of \$34,000 toward the total degree. Campus tuition and prior learning savings vary by location. Savings based on overall cost of completion without prior learning credit. Calculation based on total prior learning credit times standard cost per credit in student's program of study. Individual savings will vary. Calculation includes campus and military students. Purdue Global does not guarantee transferability of credit. See *University Catalog* for the Prior Learning policy. Source: Office of Reporting and Analysis, July 2022. 2021–2022 academic year.
- 3 No financial obligation. Classes count toward a degree if satisfactorily completed. No credits are earned if the student withdraws during the introductory period (3 weeks for new qualifying undergraduate students), which begins day one of the first term. Students who choose to continue their studies at Purdue Global will need to meet specific requirements. Graduate programs not included. Additional terms may apply to international and non-U.S. citizen students. For further information, see the University Catalog.
- 4 Students are responsible for understanding the requirements of optional certification exams. The University cannot guarantee students will be eligible to sit for or pass exams. In some cases, work experience, additional coursework beyond the Purdue Global program, fieldwork, and/or background checks may be necessary to be eligible to take or to successfully pass the exams.
- 5 Source: [www.timeshighereducation.com/student/best-universities/best-public-universities-united-states](https://www.timeshighereducation.com/student/best-universities/best-public-universities-united-states). Rankings apply to Purdue University West Lafayette and not to Purdue Global.
- 6 The average completion time for Purdue Global online bachelor's degree students who graduated in the 2021–2022 academic year was 2.1 years. Source: Purdue Global Office of Reporting and Analysis, July 2022.
- 7 This testimonial was obtained by Kaplan University. Purdue University acquired Kaplan University in March 2018 and created Purdue Global, which is following the same curriculum format and instructional delivery methods as developed and used by Kaplan University. The views and opinions expressed are those of the individual; student experiences may vary.
- 8 Source: U.S. Department of Labor, Bureau of Labor Statistics, *Occupational Outlook Handbook*, Computer and Information Technology Occupations; Software Developers, Quality Assurance Analysts, and Testers. National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.
- 9 Purdue Global does not guarantee employment or career advancement. Additional training or certification may be required. In addition, job titles and responsibilities may vary by organization.