

# 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.



# 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.

#### **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

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Computing Accreditation Commission

This program is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.

#### An Education That's Proven and Respected

Purdue Global is backed by Purdue University. One of the most prestigious universities in the world, Purdue ranked #16 overall and #1 in education among *Fast Company* magazine's prestigious World's Most Innovative Companies.<sup>6</sup>

#### 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>

#### **Graduate Program Pathway**

Earn your master's degree in less time with a graduate program pathway. You'll take graduate-level courses while completing your bachelor's degree and get a head start on your master's program. View the University Catalog for more information.<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. Earn optional embedded micro-credentials in Foundations for IT Education and IT Fundamentals as part of your degree program.

#### **IT Course Topics Include:**

- Academic Strategies for the IT Professional
- Communicating Professionalism
- Database Concepts
- Foundations for Success in IT Careers
- Network Security Concepts

- Principles of Information Systems Architecture
- Project Management I
- Systems Analysis and Design
- Technology Infrastructure
- Website Development

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

In addition to our standard online program, we offer ExcelTrack<sup>®</sup>, which is a personalized, competency-based option that gives you more control over how you learn. Each ExcelTrack<sup>®</sup> 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.

#### Purdue Global Is Accredited by the Higher Learning Commission

The HLC (HLCommission.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.

# **Program Detail**

#### Credit Hours: 180

#### **Program Length:**

Standard online program: 2–4 years<sup>7</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

 $\mathsf{ExcelTrack}^{\texttt{e}}\!\!:\mathsf{As}$  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

#### **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



## **Career and Networking Opportunities**

#### Industry Outlook<sup>9</sup>

- Employment of computer and information technology occupations is projected to grow from 2023 to 2033, much faster than the average for all occupations.
- America will add more than 356,700 IT jobs annually by 2033.
- Employment of software developers is expected to grow 17% from 2023 to 2033.
- 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>10</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

Communicatio

Science

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- EducationHealth care
- Communications
- Government

#### **Center for Career Advancement**

Our IT Career Specialists connect students with job and networking opportunities and offer the following assistance:

- Career assessment/exploration
- Resume and cover letter review
- Interview preparation/mock interviews
- Portfolio development to showcase your skills
- Assistance in building an online presence
- Job search and networking support
- Virtual career fairs
- 24/7 online access to job openings and career development tools

#### **Student Organizations**

DATA (Digital Authority of Technology Association) is the umbrella for Purdue Global's IT-related communities, which include:

- Analytics Club, where students discuss all things data, big and small;
- Cloud Club, for students interested in cloud-based computing solutions;
- Cybersecurity Club, a community concerned with digital security threats; and
- Women in Cybersecurity (WiCyS), a space to share experiences, challenges, and support.

### Contact an Admissions Advisor at 844-PURDUE-G or visit PurdueGlobal.edu.

#### IMPORTANT INFORMATION: PLEASE READ

For comprehensive consumer information, visit Info.PurdueGlobal.edu.

- 1 ExcelTrack\* 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\* 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 Students who inform Purdue Global they do not wish to pursue the program during the 3-week trial will not be charged. Students who choose to continue at Purdue Global will be billed for the full first term's tuition, including the 3-week trial, and will need to meet other specific requirements. Classes will be applied toward a degree if satisfactorily completed and students select to continue their studies at Purdue Global. 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. Graduate programs and BS in Professional Flight 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
- 4 Students are responsible to understanding the requirements of optional certain and the 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 Estimated graduation date is based on the assumption that you will enroll in time to begin classes on the next upcoming start date, will remain enrolled for each consecutive term, and will maintain satisfactory academic standing in each term to progress toward completion of your program. Completion time is based on a full-time schedule. Programs will take longer for part-time students to complete.

To start a Graduate Program Pathway, students should consult with their Student Advisor to confirm eligibility. Not all Graduate Program Pathways are available on all tracks, and some may require students to meet academic standards to continue taking graduate courses in their bachelor's degree program. Visit the University Catalog for more information.

- 6 Most Innovative Companies Rankings: Sources: www.fastcompany.com/most-innovative-companies/2023 and www.fastcompany.com/90846988/most-innovative-companies-education-2023. Rankings apply to Purdue University West Lafayette and not Purdue Global.
- 7 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.
- 8 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.
- 9 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.
- 10 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.