

**School of Business and Information Technology** 

# IT DEGREE PROGRAMS



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### **Letter From the Dean**

Welcome to Purdue Global's School of Business and Information Technology, where working adults come back and move their IT careers forward with respected online degrees. Our programs emphasize the latest skills and industry advancements that keep you competitive now and in the future. Now's the time to advance in this rapidly evolving field at Purdue's online university for working adults.

What does it take to be successful in today's technology-driven economy? In addition to technical knowledge, career success demands excellent skills in leadership, teamwork, communication, and professionalism. We emphasize these practical skills in every course, while building the specialized IT knowledge to get the job done. That's because we believe that while a degree is important, it doesn't become powerful until you know how to use it in the real world.

Learning online at Purdue Global is a dynamic, hands-on, interactive experience. You have the benefit of accessing

your virtual classroom with the latest technological and curricular developments from anywhere in the world, while also being able to connect with thousands of IT professionals, students, and faculty. Our students enjoy many opportunities for networking and collaboration through course activities, clubs, professional organizations, and special industry events.

Technology is changing the way we learn, communicate, work, and live. I hope you will join us on this incredible journey and prepare to stay ahead of the curve. I look forward to welcoming you to our community.

SHAMBL

Jeffrey M. Buck, PhD
Dean and Vice President, Purdue Global
School of Business and Information Technology



JEFFREY M. BUCK, PHD

PhD, University of Mississippi

MBA and BS, Ball State University

#### Meet the Dean

Jeffrey Buck brings more than 20 years of teaching and higher education administration experience to his role as dean of the School of Business and Information Technology. As a faculty member, he earned tenure as a marketing professor and taught internationally in Lithuania. In addition, Buck has extensive experience at the director and executive levels in higher education, primarily working with adult and graduate programs. In his leadership roles, he has championed the development and implementation of several academic initiatives to include an online Master of Business Administration (MBA) program, post- and pre-MBA certificate programs, a concurrent MBA/Master of Science in Technology (MST) program, a joint MBA/Master of Science in Nursing (MSN) program, and an MBA program designed for Filipino nurses.

Buck maintains an active research agenda. His current research interests include organizational commitment, services marketing, and factors impacting adult student satisfaction and success. He has been published in academic journals such as *Innovative Higher Education* and the *Journal of Applied Business and Economics*.

Buck is active with the Accreditation Council for Business Schools and Programs (ACBSP), having held and continuing to hold a variety of leadership positions at the regional and national levels. Buck served in the U.S. Army and has a daughter currently serving in the U.S. Air Force.

### The School of Business and Information Technology at Purdue Global

Technology continues to revolutionize our lives and workforce. In fact, almost half of the top 50 jobs in the U.S. are in IT.<sup>1</sup> Come back stronger and more prepared than ever to lead in this innovative field at Purdue Global. In addition to delivering the technical knowledge and skills employers are looking for, our degrees prepare you to strategize, think outside the box, adapt to industry shifts, and drive change.

There's no better way to meet the demand for skilled IT professionals than with a degree or certificate from Purdue Global's School of Business and Information Technology. Our programs provide a strong technical foundation and business skills that help move your career forward in application and software development, information security, database management, cloud computing and solutions, and government and private enterprise.

It's time to earn an IT degree or certificate you can be proud of and one that employers will respect. Here's how we help you do it.

#### Purdue's Online University for Working Adults

Backed by one of the most respected universities in the nation, Purdue Global is built for the driven adult learner. Get the online flexibility you need to fit a respected degree into your life.

#### **Expert Faculty With Real-World Experience**

Our faculty are experienced professionals who bring realworld knowledge to the classroom. They understand the best ways to shape our curriculum to meet your needs.

#### Curriculum Reviewed by IT Professionals

Prepare for the roles you want. Our courses are regularly monitored to ensure current industry alignment.

#### Career Skills You Can Count On

Professional success relies on more than just technical skills. That's why core courses in our information technology degree programs include exercises designed to build skills such as leadership, teamwork, professionalism, networking, and more.



### **Graduate Academic Programs**

Successful IT careers are built around a combination of technological skill, industry knowledge, and business acumen. The fast-paced, constantly changing industry demands not only that you have the most current knowledge on the latest developments but also that you have the skills and social intelligence to apply it effectively. Our programs are designed to offer you comprehensive, specialized knowledge in your focus area while also providing the general IT and professional competencies relevant to career advancement. In addition, our information technology programs are thoroughly evaluated by industry professionals to ensure our curriculum is current and our students have access to real-world experience.

Purdue Global offers a variety of graduate and undergraduate IT degrees and certificates designed to prepare you for career success.<sup>2</sup>

#### Master of Science in Cybersecurity Management

Purdue Global's master's degree in cybersecurity management is designed to prepare you for leadership roles directing and protecting critical information infrastructures.

#### **PROGRAM OUTCOMES**

**Evaluate** theories, principles, and best practices related to the evolving global cybersecurity landscape by assessing and reviewing recent strategies.

**Demonstrate** the scholastic maturity to develop research topics and projects based on underlying cybersecurity principles learned throughout the program.

**Recommend** appropriate cybersecurity theories and frameworks to stakeholders to evaluate, mitigate, and manage ongoing risks, threats, and vulnerabilities in contexts of uncertainty.

**Analyze** data using accepted best practices for the purpose of synthesizing an effective and ethical cybersecurity solution.

#### Concentrations

- Amazon Web Services (AWS) Cloud Technologies
- Data Analytics

- Project Management
- Secure Software Development and Quality Assurance
- Critical Infrastructure Security
- Enterprise Architecture Systems
- Blockchain Technologies and Apps

#### Master of Science in Information Technology

High-level careers in the field of information technology demand a blend of "hardcore" technical skills with the "people skills" to lead organizations, make tough decisions, impact the bottom line, and stay one step ahead of the competition. Our Master of Science in Information Technology program focuses on helping students develop the relevant skills for sustainable career success in the fast-changing field of IT.

#### **Program Outcomes**

**Analyze** information technology opportunities to determine the necessary scope, schedule, resources, and stakeholders to produce the optimal solution.

**Develop** efficient and effective systems solutions to safely secure digital assets and intellectual property.

**Apply** best practices and recent theories to support implementation, modification, and review.

**Evaluate** information systems' legal, ethical, social, and global implications to justify decisions and optimize social outcomes.

#### Concentrations

- Amazon Web Services (AWS) Cloud Technologies
- Critical Infrastructure Security
- Enterprise Architecture Systems
- Blockchain Technologies and Apps
- Cybersecurity
- Data Analytics
- Project Management
- Secure Software Development and Quality Assurance

### **Undergraduate Academic Programs**

### Online Learning That's Comprehensive and Interactive

Programs include virtual labs, seminars, student/instructor feedback, discussion boards, group activities, and more.

### Greater Confidence With The Purdue Global Commitment

We stand behind our academic quality. The Purdue Global Commitment allows undergraduate students to attend classes for an introductory period with no tuition obligation.<sup>3</sup>

### Tangible Results Of What You Have Learned

Having an e-portfolio of your best coursework can be a great help in your job search, especially if you are new to the industry. As a student in Purdue Global's School of Business and Information Technology, you'll have the opportunity to create a "build-as-you-go" online website to showcase your projects and demonstrate the applicable skills you have learned.

### Professional Experience Can Be Part of Your Program

In today's economy, it's important to have relevant experience to get ahead in IT. We understand that. But how can you gain experience if you are just starting out or changing careers? Purdue Global's virtual and on-ground internship opportunities can help you build your resume while you earn college credit. Internships offer practical job experience in the field of IT as well as the opportunity to enrich your IT skills.

#### Learning Online, But Not On Your Own

Online learning has a reputation for being a solitary experience. That's not the case at Purdue Global. Many courses in the School of Business and Information Technology include live, online group meetings with your faculty and classmates every week. This is just one of the ways we use technology to help you feel more engaged in class and offer you opportunities to interact with fellow students of all backgrounds.

#### **Bachelor of Science in Analytics**

The bachelor's degree is designed to help technology professionals sharpen their analytics skills with tools and processes that translate raw data into profitable solutions.

#### **Program Outcomes**

**Apply** principles of analysis and other relevant disciplines to create requested reports.

**Design**, implement, and evaluate an analytics-based solution.

**Speak** or present effectively in a variety of professional contexts.

**Recognize** responsibilities and make informed judgments based on legal and ethical principles.

**Function** effectively as a member or leader of a data analysis team's activities.

#### Concentrations

- Cloud Computing
- Game Development
- Information Security and Assurance
- Network Administration
- Software Development Using C#
- Software Development Using Java
- Software Development Using Python
- Software Development Using Web Languages
- Supply Chain Management and Logistics

Concentrations are described in detail in the Undergraduate Concentrations section.

#### **Bachelor of Science in Cybersecurity**

Purdue Global's bachelor's degree in cybersecurity is designed to help you master the fundamentals of cybersecurity, applying industry-accepted and emerging practices to solve real-world security problems.

#### **Program Outcomes**

**Analyze** a complex computing problem to apply principles of computing and other relevant disciplines to identify solutions.

**Design**, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

**Communicate** effectively in a variety of professional contexts.

**Recognize** professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

**Function** effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

**Apply** security principles and practices to maintain operations in the presence of risks and threats.

#### Concentrations

- CISSP Certification Preparation
- Cloud Computing
- Data Management
- Game Development
- Programming and Analytics
- Software Development Using C#
- Software Development Using Java
- Software Development Using Pywthon
- Software Development Using Web Languages
- Supply Chain Management and Logistics

Concentrations are described in detail in the Undergraduate Concentrations section.

Note that the Supply Chain Management and Logistics concentration will not be available on ExcelTrack\*.



The Bachelor of Science in Cybersecurity is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.





# **Bachelor of Science in Information Technology**

#### **Program Outcomes**

**Analyze** a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

**Design**, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

**Communicate** effectively in a variety of professional contexts.

**Recognize** professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

**Function** effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

**Identify** and analyze user needs to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.



The Bachelor of Science in Information Technology is accredited by the Computing Accreditation Commission (CAC) of ABET, www.ABET.org.

#### Concentrations

- 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 Languagest
- Supply Chain Management and Logistics

Concentrations are described in detail in the Undergraduate Concentrations section.

# **Bachelor of Science in Cloud Computing and Solutions**

Purdue Global's bachelor's degree in cloud computing and solutions is designed to help you manage mobile commerce, network web services, develop websites, and master the foundational goals of advanced cloud computing functions.

#### **Program Outcomes**

**Apply** current technical tools and methodologies to create cloud solutions.

Evaluate cloud computing trends and best practices.

**Design** secure cloud information systems.

Analyze users' cloud requirements.

**Assess** the potential impact of cloud-based information systems and technology on business processes.

**Apply** project management practices, tools, and methods to cloud solutions.

**Maintain** confidentiality, integrity, and availability of cloud computing systems.

#### **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 or cybersecurity 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. Speak to a student support staff member for details and eligibility requirements upon enrollment.

#### Discover Exceltrack®: A Faster, More Affordable Way To Earn Your Degree

Earn the same Purdue Global degree—only faster and for less money with ExcelTrack®. Designed for highly disciplined, self-motivated learners with professional knowledge, ExcelTrack® is centered around hands-on career experiences and builds on the skills and knowledge you've already mastered.<sup>4</sup> You have the freedom to speed up or slow down your learning based on your schedule and personal learning path. Move quickly past the topics you know and focus only on skills you need to learn. ExcelTrack® programs include:

- Bachelor of Science in Analytics
- Bachelor of Science in Information Technology
- Bachelor of Science in Cybersecurity
- Bachelor of Science in Cloud Computing and Solutions

# **Associate of Applied Science** in Information Technology

#### **Program Outcomes**

**Use** technical skills and methods to solve problems.

Analyze users' technical needs.

Construct information technology solutions.

**Understand** technology trends, practices, and products.

#### Concentrations

- Cybersecurity
- Data Analytics
- IT Generalist
- Networking
- Programming and Software Development
- Game Development

Concentrations are described in detail in the following section.

#### **Undergraduate Concentrations**

Concentrations enable undergraduate students to personalize their degree plans to gain specialized knowledge and experience in their desired career field or occupation.

#### **CISSP Certification Preparation**

Prepare to take the rigorous ISC(2) Certified Information Systems Security Professional exam.<sup>5</sup> Passing the CISSP exam demonstrates you have the knowledge and experience to design, develop, and manage the security infrastructure of an organization. Adding the CISSP certification to your resume could greatly enhance your opportunities in the industry.

#### **Cloud Computing**

Explore the world of cloud computing and learn the intricacies of AWS and Azure. Learn to effectively migrate applications and computing systems to the cloud. Apply specialized techniques to maximize efficiency for an organization and ensure data security.

#### Cybersecurity

Demand for cybersecurity professionals is projected to grow at a rate of 32% through 2032. Develop the skills you need to start your career in the rapidly-growing field of cybersecurity. Explore fundamental cybersecurity topics, certifications, and job roles. Gain essential networking skills related to CompTIA Network+certification and build foundational security skills related to CompTIA Security+ certification.

#### Data Analytics

The data analytics concentration provides you with indemand skills for a career field that's expected to grow by 9% from 2022 to 2032. Gain exposure to the analytical methods and tools used by organizations as they leverage the value of data. Explore different uses of collected data, employ statistics in data analysis, and apply the appropriate visualization techniques for specific reporting needs.

#### **Data Management**

Study the tools that help you manage data, such as SQL Server, Hive, HBase, and MySQL. Learn how to use those tools to manage, manipulate, and analyze both small and large amounts of data. Finally, you will also learn several ways to report the results of your data analysis for decision-making.

#### Information Security and Assurance

The information security and assurance concentration includes networking and network administration, intrusion detection and response, digital forensics, and both fundamental and advanced systems security courses. Digital forensics concepts and techniques are used to analyze forensic data and investigate security breaches. You will also study how to develop network security policies and procedures and implement solutions that provide protection against system attacks. Coursework is designed to prepare you to take the CompTIA+ Security+ exam, the EnCase Certified Examiner (EnCE) exam, or the Certified Information Systems Security Professional (CISSP) exam.5

#### **IT Generalist**

If you are interested in exploring all aspects of the IT field, consider the IT generalist concentration. Designed to prepare students for a wide variety of entry-level positions in the industry, coursework focuses on networking, database management, programming, and web development.

#### IT Management

Students who select this concentration can choose from advanced electives in diverse areas such as certified ethical hacking, CISSP, application development, project management, and information system security.

#### Game Development

Implement challenges and scenarios to create gamified experiences for recreational or business-related training resources. Game design features include storylines, roleplay mechanics, and character profiles for a new game or interactive experience.

#### Networking and Network Administration

Computer networking courses focus on administration skills for both the Linux and Windows operating systems. In addition, operating system concepts, technology

infrastructure, network design, and network security coursework feed a wide variety of IT certificate programs. Courses within the concentration could help prepare you to sit for certification exams including CompTIA's A+, Network+, and Linux+.5

#### **Programming and Analytics**

Learn the basics of Python, Java, and R to analyze data. Then compare those languages to Java, C#, or web languages (JavaScript and HTML/CSS), which are more often used in software development. Additionally, you will learn the fundamentals of securing data and reporting the results of your analysis of data using tools like Tableau and Power BI.

#### **Software Development Concentrations** (available in C#, Java, Python, and Web Languages)

Developing software is a 360-degree process that involves both front-end and back-end design and coding. In today's world, software development encompasses stand-alone applications, web development, and smartphone and mobile development. Our software development concentration options span all of these domains and allows you to choose a focus on the following programming language strands:

- C#
- Java
- Python

 Web languages, including JavaScript and PHP

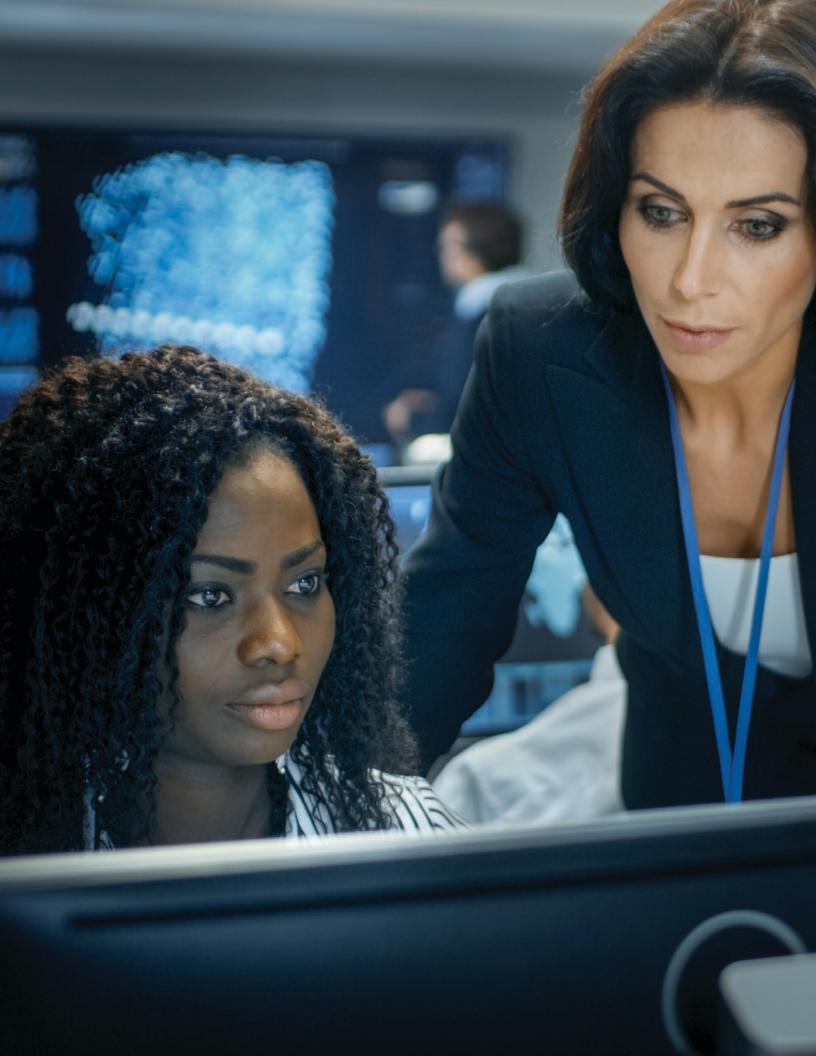
#### Supply Chain Management And Logistics

This concentration prepares you for the planning and management activities involved in sourcing, conversion, and logistics management. In addition, you will learn to apply qualitative and quantitative methodologies used in global supply chain management. Purdue Global is a member of the SAP University Alliances program.

### **Professional Certificate Programs**

#### **Undergraduate Certificates**

- Professional Focus + Google IT Support Certificate
- Professional Focus + Google Data Analytics
- Professional Focus + Google UX Design



### **Career Outcomes**

#### Information Technology Knowledge Backed by Career Skills

Courses in the bachelor's degree programs integrate the business skills that play a role in expanding your professional opportunities: networking, leadership, professionalism, teamwork, negotiation, personal branding, coaching, and mentoring. New business models may require that employees are adept at managing projects, virtual teams, and relationships. At Purdue Global, the way you learn mirrors the way you work, so you are constantly refining the skills relevant to a career in today's competitive job market.<sup>2</sup>

While you increase your technical competence, you also have the opportunity to develop the management and communication skills to empower career success.

#### Real Results That You Can Show Employers

How do you take everything you have learned and use it to show employers what you're capable of? By building an e-portfolio that highlights your best coursework and technical accomplishments. We will help you create a "build-as-you-go" online website to showcase your projects and demonstrate your skills.

#### It's Your Comeback. Start Whenever You're Ready.

We understand what it means to be a working adult with a full life. For your convenience, start dates occur throughout the year.

#### Resources

At Purdue Global, our focus is your success. Take advantage of the many resources available to help you succeed in the classroom and beyond.

#### Advisory board

The School of Business and Information Technology relies on the skills of a strong IT advisory board, as well as educators and employers, to continually review the curriculum and program offerings.

#### Internship Program

The School of Business and Information Technology's internship program enables you to learn about the IT career field through regional (local) or virtual internships.8

### Association for Computing Machinery (ACM) and ACM Women in Computing (ACM-W)

Purdue Global is home to a chapter of the Association for Computing Machinery (ACM) and ACM Women in Computing (ACM-W), the world's largest national educational and scientific computing society. This organization delivers resources that advance computing as a science and profession.

#### Hands-on Virtual Labs

Remotely accessible virtual labs enable you to experience real-time learning in more than one platform while utilizing current software on the market. These learning labs are intended to simulate real-world, on-the-job situations and allow you to practice skills relevant to the workplace. As an example, graduate students may use our virtual labs to gain tangible experience in such areas as configuring active directories, creating user accounts and assigning access, testing applications for usability, and implementing security access controls. The labs also help you build a portfolio of diverse learning skills.

Engaging and interactive, our platform, technologies, curriculum, and community are all designed to build both your technical and "soft" skills. Our students benefit from access to the latest technological advancements while also enjoying opportunities to collaborate with fellow students and IT professionals.

#### **Facilitated Software Downloads**

Select software is available as free downloads from the internet or through Microsoft's DreamSpark™.

### **Uncompromising Support**

#### Come Back With a Community by Your Side

You're not alone on your educational journey. From highly engaged faculty to technical assistance and career guidance, you'll have access to a variety of resources that help you achieve your most ambitious goals.

#### **Personal Support**

Student support staff work with you one on one to provide individualized guidance on:

- Degree planning
- Answers to questions about your program
- Motivation to stay on track to graduation
- Access to resources and academic tools
- Course selection and registration
- Helping you handle issues before they become problems

# **Tutoring Services and Academic Success Centers**

Purdue Global offers rich academic support through a suite of tutoring services. Our Writing Center, Math Center, Technology Center, Science Center, and Business Center provide subject-specific assistance. Depending on the center, services can include:

- Live tutoring from faculty and professional tutors
- Subject support including an essay review service
- Workshops covering a wide range of topics
- Podcasts, self-paced tutorials, and additional resources

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

Career Specialists help you leverage your education and professional experience to market yourself toward the roles you're after. The Center for Career Advancement offers:

- Career planning to ensure a personalized approach to pursuing your goals
- Résumé and cover letter reviews, mock interview assistance, and networking advice
- 24/7 access to the Center for Career Advancement portal on Purdue Global Campus, which includes job postings and career services tools
- An official competency report that lets you show employers your work-related skills and readiness to contribute on day one
- A mentoring program to help connect you with alumni in your field

#### **Student Accessibility Services**

We're committed to making quality online education accessible to all. Students seeking reasonable and appropriate accommodations may request, through student support staff or directly, to contact Student Accessibility Services.



### **Student Experience**

#### **Student Life**

Purdue Global offers programs and services aimed at helping students engage in their program of study outside the classroom while providing both personal and professional growth opportunities.

Some advantages include:

- Networking with peers and industry professionals in your field
- Leadership opportunities and development
- Recognition of your academic achievements
- Personal growth opportunities through wellness programs
- Engagement in your program of study outside the classroom

#### **An Online Network of Driven Adults**

Some courses include live, online group meetings with your faculty and classmates every week. This not only encourages class engagement, but also simulates real-world career environments in which collaboration, communication, and teamwork are sought-after skills.

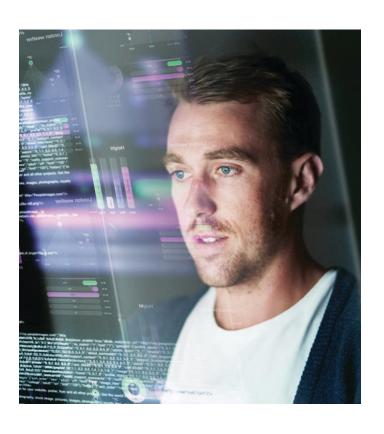
### **Giving You The Credit You Deserve**

You've spent years working hard and building knowledge, and Purdue Global values your experiences. It's time to get credit for the life you've lived and all you've already learned. We offer several pathways to turn that experience into college credit<sup>9</sup>:

- Transfer of eligible credits earned at an accredited institution
- College credit opportunities for work and life experiences
- Competency assessments to earn course credit
- Credit for eligible professional certifications
- PME2Degree™ program that awards college credit for military training

To apply for credit, you must first submit official transcripts, course descriptions, and supporting documentation to the Office of the Registrar. Visit Catalog.PurdueGlobal.edu for the Prior Learning policy.

Note: Unless by specific arrangement, graduate students are not eligible for experiential credit or credit by examination.



### **Advisory Board**

The School of Business and Information Technology Advisory Board is a diverse panel of successful IT professionals who advise the School on matters associated with industry trends, curriculum development, and education initiatives, including externship opportunities for students, and support community-building efforts.

#### **Advisory Board Members**

**Jeremy Barnes**, Organizational Leadership and Management

Julie Castor, Finance and Change Management

Todd Coombes, Information Technology

Kristina Cunningham, Accounting and Risk Analysis

**Dr. John DeFoggi**, Global Leadership and Business Development

**Stephanie Drouillard**, Business Development and Information Technology

Melvin Fulton, Business Intelligence

Jane Geilhausen, International Business

**Brandon Golder**, Business Operations

Michael Good, Marketing and Sales Operations

Mike Haugh, Corporate Strategy

**Dr. E. Daniel Hirleman Jr.**, Information Technology and Global Business

Kent Kramer, Business Management

Jimmie Lake, Finance and Management

John McCashland, Management and

Military Operations

Pete Morse, Business Law

Jen Pilcher, Business Innovation

Joe Ricciardi, Business Operations

Jason Richmond, Marketing and Business Development

Dr. Simon Szykman, Cybersecurity

Dr. Merrick Watchorn, Information Technology

Jason Wheeler, Supply Chain Management

August Zehner, Information Technology and Sales



### **Faculty Highlights**

In addition to academic credentials, Purdue Global's School of Business and Information Technology faculty members have significant professional experience in their fields. They bring you knowledge gained through the powerful combination of higher learning and industry experience.

Many IT faculty members hold PhDs as well as industry certifications, such as CCIEs, CISSPs, or PMPs, depending on the discipline they teach. All faculty members possess at least a master's degree.

Full-time faculty members include scholarship and research as part of their annual development plan, which helps ensure their expertise stays up-to-date for the classroom and for you.



#### Rhonda Chicone, PhD

At Purdue Global, Rhonda Chicone teaches IT and cybersecurity courses and is responsible for design and course creation of the master's degree in cybersecurity management program. Her background includes

27 years of experience in the software industry, taking on roles as a software engineer, software architect, engineering manager, vice president of engineering, chief technology officer, chief security officer, and president. Chicone publishes and presents at national conferences frequently.

**Education:** PhD, Northcentral University; MS, Kent State University; BS, Youngstown State University

**Research Interests:** Cybersecurity, cybergames and competitions, software development, and quality assurance



Carol Edwards-Walcott, PHD

Carol Edwards-Walcott teaches various undergraduate courses in information technology at Purdue Global and serves as a course leader and faculty advisor for student

organizations. She has been a professor of information technology for 10 years and her research has been published in a variety of journals. In 2017, Edwards-Walcott completed a study on interactive technology use and student persistence in eLearning classes.

**Education:** PhD, Northcentral University; MEd and BIT, American Intercontinental University

**Publications:** ProQuest, *Journal of Online Higher Education (JOHE)*; peer reviewer for MERLOT, eLearning Institute

**Certifications:** CAEL certified portfolio evaluator

**Research Interests:** eLearning, education technology, student persistence, student engagement



#### Susan Ferebee, phD

Susan Ferebee has been a professor in the information systems discipline for over 15 years and has been with Purdue Global (formerly Kaplan University) since 2010. In addition to teaching graduate courses in

writing and cybersecurity at Purdue Global, she serves as dissertation chair to a number of doctoral students outside the University. Prior to moving into teaching and research, Ferebee worked at Intuit, Lucent Technologies, AOL, and Tier3.

Education: PhD, Nova Southeastern University

Honors and Achievements: 2017 Faculty Scholarship Award (Kaplan University), 2017 McJulien Scholar Best Paper Award (AECT International Conference), 2017 Best Conference Presentation (Academic Forum), additional teaching and research honors



Glen Jenewein, MSIT

Glen Jenewein is the director of undergraduate internships for the School of Business and Information Technology at Purdue Global. In his classes, he focuses on ways to use new technology to enhance the student learning experience. Jenewein

has worked as a professor in the technology field for over 15 years, including as the director of distance learning at Clark College in Vancouver, Washington. He was also a full-time professor at Portland Community College, where he taught in the computer information systems program and served as the chair of the department. Before his academic career, Jenewein spent 8 years in the U.S. Navy as a communications officer and was instrumental in establishing communications from South Pole, Antarctica to Paramus, New Jersey, for the National Science Foundation.

**Education:** PhD, Oregon State University (in progress); MSIT, Western Oregon University;

DC Hairmaita af Narada

BS, University of Nevada

Research Interests: Convergence and impact of video

elements in the online learning environment



Jason Litz, MS

Jason Litz began his academic career in the School of Business and Information Technology at Purdue Global (formerly Kaplan University) in 2002. He currently serves as a full-time faculty member and course lead for programming concentrations.

Litz teaches undergraduate courses in IT with a special emphasis on programming and has worked on a variety of course development projects, including competency-based curriculum development. Prior to Purdue Global, Litz was employed as a software developer working on banking transaction and health care processing applications, as well as large-scale projects such as Y2K and HIPAA conversions.

Education: MS, BS, AAS, Columbus State University



#### Donald McCracken, PhD

Donald McCracken began his career at Purdue Global (formerly Kaplan University) in 2004 as an IT professor. He teaches various undergraduate courses in IT and cybersecurity, with a special emphasis on operating systems, routers, and switches, McCracken

oversees numerous innovations in assessment curriculum, including modularized curriculum, customized programs, and competency based programs. Most recently, he has been collaborating with colleagues and instructional designers to improve the course curriculum in Brightspace and working with vendors to improve student interaction and learning. Prior to Purdue Global, McCracken was in active duty service in the U.S. Navy and worked in IT positions at Wachovia Bank and Lowe's Companies, Inc., until 2013.

**Education:** PhD, Northcentral University; MS, Capella University; BS, Appalachian State University

**Certifications:** Industry certifications from Cisco Systems, Microsoft, Novell, CompTIA

**Research Interests:** Cloud computing, cybersecurity with artificial intelligence



Work on your transferable skills. Skills that you can use in any specialty such as oral and written communication, organization, critical thinking, networking, time management, confidence, office productivity software, presentation, attention to detail, etc. These skills can be used in all business arenas.

Carol Edwards-Walcott, Faculty Member<sup>10</sup> School of Business and Information Technology



### **Paying for School**

#### **Financial Aid**

Our Student Finance Office works with you from enrollment to graduation to ensure you understand your financial options and to help you plan the most efficient use of your resources. Together, we'll help you find the fastest, most affordable path to your degree.

Before enrolling at Purdue Global, we encourage you to explore all available financial options, including employer tuition benefits, military tuition assistance, and tuition reductions.

Financial aid is available to those who qualify. Financial aid awards vary depending on individual student eligibility and need.

#### Loans (Subject to eligibility requirements)

- Subsidized Federal Direct Loan (undergraduate only)
- Unsubsidized Federal Direct Loan
- Federal PLUS Loan and Graduate Federal PLUS Loan
- Alternative Loans

#### Other Agencies and Programs for Eligible Students

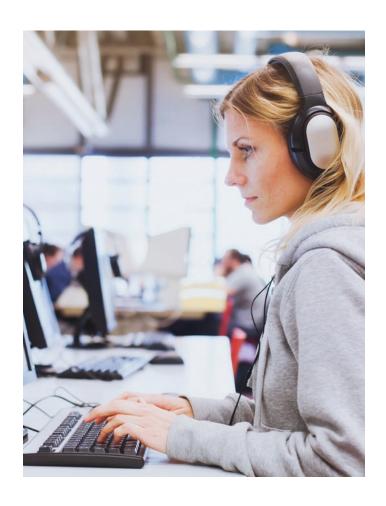
- Promise Jobs
- Veterans Administration Benefits
- Division of Vocational Rehabilitation
- Defense Activity for Non-Traditional Education Support (DANTES)

# Try Our Classes Before You Owe Any Tuition.



#### That's the Purdue Global Commitment

You should feel fully confident about where you choose to pursue your education — before you owe any tuition. Start your comeback with a Purdue Global undergraduate program for an introductory 3-week period to see if online learning is right for you.<sup>3</sup>

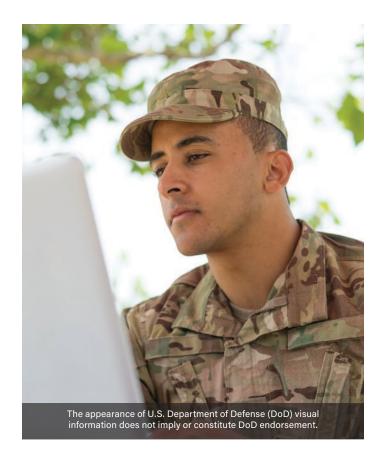


### **Military Overview**

#### **Here for Every Military Comeback**

If you or your spouse served in the U.S. Armed Forces, Purdue Global provides support to help you reach your educational and career goals - whether military or civilian. That includes:

- Reduced tuition for servicemembers, including National Guard and Reserve, spouses, and veterans
- College credit for DANTES/CLEP exams and eligible military occupations or training
- Specially trained staff within our Military Student Support Center who understand military culture, procedures, and complex military educational benefits
- Compliance with Executive Order 13607, establishing principles of excellence for educational institutions serving servicemembers, veterans, their spouses, and other family members
- Special deployment policies if you need to drop a course or take a leave of absence due to a deployment or change of orders



### **About Purdue Global**

Backed by the power of Purdue University, Purdue Global delivers a fully personalized online experience that's tailored to the unique needs of the adult learner. It's built specifically for working adults who want a degree they can be proud of, and one that employers will respect.

Purdue Global offers more than 175 online programs at the associate's, bachelor's, master's, and doctoral levels, with courses taught by highly respected faculty members who are experts in their fields. Our dedicated faculty and support teams are here every step of the way to help you make your comeback real, providing one-on-one mentoring, educational advising, and comprehensive career services from day one to graduation and beyond.

#### **Accreditation and Approvals**

Purdue Global is accredited by the Higher Learning Commission (HLC). The HLC (HLCommission.org) is an institutional accreditation agency recognized by the U.S. Department of Education.

If you have questions about admissions requirements or financial aid, or need help determining which program is right for you, contact an Advisor.



### Call 844-PURDUE-G or visit PurdueGlobal.edu.

#### IMPORTANT INFORMATION: PLEASE READ

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

- $1 Source: Glassdoor, "50 \ Best Jobs in \ America for 2022," \ www.glassdoor.com/List/Best-Jobs-in-America-LST\_KQ0, 20.htm.$
- 2 Purdue Global does not guarantee employment placement or career advancement. Actual outcomes vary by geographic area, previous work experience and opportunities for employment.
- 3 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 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.
- 5 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.
- 6 Source: U.S. Department of Labor, Bureau of Labor Statistics, Occupational Outlook Handbook, Information Security Analysts, www.bls.gov/ooh/computer-andinformation-technology/information-security-analysts.htm. National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.
- 7 Source: O\*NET OnLine, Data Scientists, Wages & Employment Trends, on the Internet at https://www.onetonline.org/link/details/15-2051.00.
- 8 The internship provides the student with a supervised onsite or online learning experience in conjunction with an online course. The student is responsible for participating in locating, selecting, and obtaining an agreement with an appropriate site that best fits their location preferences and meets program requirements. Students are required to speak with the program's staff to determine your exact responsibilities and process for site selection.
- 9 Purdue Global does not guarantee transferability of credit. See the University Catalog for the Prior Learning Assessment policy.
- 10 Testimonials were 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 Kaplan University. The views and opinions expressed are those of the individual.



Purdue's online university for working adults.