SCHOOL OF BUSINESS AND INFORMATION TECHNOLOGY

IT DEGREE PROGRAMS

PURDUE GLOBAL UNIVERSITY
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LETTER FROM THE DEAN

Welcome to Purdue University Global’s School of Business and Information Technology, where we prepare the students of today to be on the leading edge of technological advancement tomorrow. Our degrees are designed to maximize your talent while preparing you for professional growth in a fast-paced, high-tech society.

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 professors. 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.

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

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

COMBINE TECHNICAL AND BUSINESS SKILLS TO DRIVE A SUCCESSFUL CAREER IN IT

Technology is revolutionizing our world. The school you choose should be leading that change—challenging you to grow as a professional, as an innovator, and as a leader in your industry. In addition to technical knowledge, advancing in the field of IT demands the ability to strategize, think outside the box, adapt to industry changes, and drive change.

Employment opportunities in the computer and information technology sector are on the rise. Purdue Global’s School of Business and Information Technology can help prepare graduates with the strong technical foundation and business skills to start or advance careers in application and software development, information security, database management, cloud computing and solutions, and government and private enterprise.

Purdue Global’s IT degrees and certificates are designed to help you keep pace with the ever-evolving technology landscape and industry trends.

FACULTY WITH REAL-WORLD EXPERIENCE

Many of our instructors have experience in the IT industry and bring real-world knowledge to the classroom.

CURRICULUM REVIEWED BY IT PROFESSIONALS

Our courses are regularly monitored to ensure current industry alignment.

CAREER SKILLS BUILT INTO CURRICULUM

At Purdue Global, we understand that a single unit or lesson on “people skills” is not enough to equip you for success. 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.
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.

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

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
- Business Intelligence
- 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.

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 professor 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
• Game Development
• 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
- 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.
Guaranteed, if you find our images cheaper anywhere else, we will immediately match the price.

That's close to zero with PeopleImages.com you'll always get the image you want.
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
- Programming and Software Development
- 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 degrees in IT or 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. 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
- Master of Science in Information Technology
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

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. 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 33% through 2030. 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 in-demand skills for a career field that’s expected to grow by 31% from 2020 to 2030. 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.

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, role-play 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+.

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.

PROGRAMMING AND SOFTWARE DEVELOPMENT
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 programming and software development concentrations span all of these domains and allows you to focus on the following programming language strands: C#, Java, or a combination of PHP, Javascript, HTML5, and CSS for web development.

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

POSTBACCALAUREATE CERTIFICATES
- Cisco Networks
- Computer Forensics
- Information Security
- Microsoft Operating Systems
- Programming and Software Development

UNDERGRADUATE CERTIFICATES
- Business Fundamentals + Google IT Support Certificate
- Cybersecurity Fundamentals + Google IT Support Certificate
- Data Intelligence + Google IT Support Certificate
- Health Informatics + Google IT Support Certificate
- Leadership + Google IT Support Certificate
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. 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.

SCHEDULE AND START DATES

We’ve found that traditional fall and spring start dates don’t exactly meet the needs of our student population. 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.

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**

Purdue Global students receive personal academic support from day one to graduation. From a highly engaged faculty to technical support, you have access to the assistance to help you achieve your academic goals.

**STUDENT SUPPORT**

Student support staff provide the following types of individualized support:

- Access to resources and academic tools
- Degree planning and selection of concentrations
- Answers to questions about your program
- Motivation to stay on track to graduation
- 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 include:

- Live tutoring for one-on-one support from professors 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 emphasize the practical, tangible steps you can take for results in the real world. The Center for Career Advancement offers:

- Career planning to ensure a personalized approach to pursuing your career goals
- Resume and cover letter reviews, mock interview assistance, and networking advice
- 24/7 availability of the Center for Career Advancement portal on Purdue Global Campus, which includes job postings and career services tools
- On-demand access to relevant information on resume writing, interviewing, networking, and more
- A mentoring program to help connect you with alumni in your field

**STUDENT ACCESSIBILITY SERVICES**

Student Accessibility Services is responsible for the coordination of services for students with accessibility needs. Students seeking reasonable and appropriate accommodations may request, through student support staff, to be placed in contact with the Student Accessibility Services. Students may also directly contact Student Accessibility Services.
STUDENT EXPERIENCE

OFFICE OF STUDENT LIFE
Purdue Global’s Office of Student Life offers programs and services aimed at helping students engage in their program of study outside the classroom and providing both personal and professional growth opportunities. Organizations offer students many opportunities to connect with their peers and faculty outside of the classroom. 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

COMMUNITY
Some courses include live, online group meetings with your professor and classmates every week. This not only helps students feel more engaged in class, but also simulates real-world career environments in which collaboration, communication, and teamwork are sought-after skills.

CREDIT FOR PRIOR LEARNING
The knowledge and skills you already have could help you save time and money on your degree. Purdue Global offers several pathways to help you earn credit for your prior learning:

- 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 Assessment 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
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
Carol Edwards-Walcott, Faculty Member
School of Business and Information Technology

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
School of Business and Information Technology

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; BS, University of Nevada

Research Interests: Convergence and impact of video elements in the online learning environment

DONALD MCCCRACKEN, 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

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

“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.”

Carrol Edwards-Walcott, Faculty Member
School of Business and Information Technology
Paying for School

Explore Your Financial Options Before You Make Any Decisions

Financial Aid
Our Office of Student Finance works with you from enrollment to graduation to ensure you understand your financial options and to help you plan the most efficient use of financial resources. We will help you craft a personalized financial plan that meets your particular needs.

Prior to enrolling at Purdue Global, you are encouraged 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

We Stand Behind Our Academic Quality
Purdue Global wants you to make an educated decision about your education. As a new undergraduate student, the Purdue Global Commitment gives you a chance to experience real classes before deciding if you will stay and pursue your studies. If you withdraw during the introductory period, you will have no financial obligation.\(^2\)
MILITARY OVERVIEW

SUPPORTING MILITARY MEMBERS, VETERANS, AND THEIR SPOUSES

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.

- 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 must drop a course or take a leave of absence due to a deployment or change of orders

ABOUT PURDUE GLOBAL

Building on Purdue’s mission to provide greater access to affordable, world-class education, Purdue University Global delivers a fully personalized online experience that’s tailored to working adults. By opening the doors to adults who need flexibility to fit learning into their busy lives, we make it possible to earn a degree from a school within the respected Purdue University system—completely online.10

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 achieve your goals, providing one-on-one mentoring, educational advising, and comprehensive career services to graduation and beyond.

ACCREDITATION AND APPROVALS

Purdue University Global is accredited by the Higher Learning Commission (HLCommission.org), a regional 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.