MASTER OF SCIENCE IN INSTRUCTIONAL DESIGN AND TECHNOLOGY

Description and Outcomes

The Master of Science in Instructional Design and Technology program is designed to provide the knowledge, skills, and practical experience to help you meet nationally recognized standards for excellence. The Master of Science in Instructional Design and Technology focuses on design, development, and evaluation of educational and informational programs and instructional materials. The program incorporates active, applied learning experiences that help you master the technical, pedagogical, and project and program management skills to successfully develop and implement engaging learning experiences.

The Master of Science in Instructional Design and Technology program is designed to help you develop proficiency in four program outcomes that are based on nationally recognized competencies, standards, and performance statements. In addition, the program is designed to prepare you to serve in a variety of career capacities, such as an instructional designer, curriculum developer or coordinator, trainer, learning and development specialist or manager, project manager, or instructional technology specialist, in educational institutions or corporate, nonprofit, government, or military organizations. The program could also help you develop practical competencies in instructional technology design and tools, pedagogy, and management that could apply to a wide variety of careers, beyond those listed here.

Concentration

In addition to the core curriculum courses, you will take four courses in the adults concentration, which is appropriate for those interested in opportunities in corporate, military, or nonprofit environments.

Program Length

The Master of Science in Instructional Design and Technology program consists of 45 quarter credit hours. Upon successful completion of the program, you will be awarded a master of science degree.

Program Outcomes

1. Design, develop, and implement instructional materials and solutions that both integrate learning technology and align with learning outcomes.
2. Analyze learning contexts to develop appropriate, workable instructional solutions.
3. Plan, manage, lead, and evaluate instructional design and technology projects and programs.
4. Apply current research and theory to the practice of instructional design and learning technology integration.

Professional Competencies

In addition to the discipline-specific outcomes, professional competencies are integrated throughout your academic program. You can review the professional competencies associated with your academic program in the Professional Competencies (https://catalog.purdueglobal.edu/graduate/professional-competencies/) section of this Catalog.

Program Availability

For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies

Certification, State Board, and National Board Exams

Certification and licensure boards have state-specific educational requirements for programs that lead to a license or certification that is a precondition for employment. Prospective and current students must review Purdue Global's State Licensure and Certifications (https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/) site to view program and state-specific licensure information.

Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.

Degree Plan

The 🌐 icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types *(https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.*

Program Requirements

Code	Title	Credits
Core Requirements		
ED519	Academic Integrity and Scholarly Writing	5
IX500	Foundations of Instructional Technology	5
IX510	Instructional Design	5
IX520	Needs Assessment and Evaluation in Education and Training	5
IX550	Project Management and Implementation in Education and Training	5
Total Core Requirements		25
Open Elective Requirements		
Concentration Courses (see below)		20
Total Open Elective Requirements		20
TOTAL CREDITS		**45**

Concentration Requirements

Concentration courses are completed within the open electives requirement of the degree plan.

Students in this program are required to select a concentration.

Adults

Code	Title	Credits
HE521	Teaching Adult Learners	5
IX536	Design and Development Tools	5
IX542	Multimedia Design and Development	5
IX565	Design of Learning Environments	5
TOTAL CREDITS		**20**