

Instructional Design and Technology, M.A.

Degree Offered

- Master of Arts

Nature of the Program

The online Master of Arts in Instructional Design and Technology Program is designed for the individual who wants to apply cutting edge instructional technologies and design strategies in business, education, and other educational settings. The Learning Goals for the program are to advance knowledge and critical thinking relative to instructional design and instructional technologies. Features of the program include courses in educational psychology, instructional design and technology, and program evaluation.

Students are encouraged to identify topics of interest and to develop an appropriate topic for inquiry as they take courses. Research in instructional technology is addressed throughout the courses and supplements the college research core requirements. The program features seminar courses that provide opportunities to conduct research and develop instructional interventions, including technological integration of tools. Teaching opportunities may be found working with faculty members, the college's Teaching and Learning Technologies Center (TLTC), and internships in corporate settings in the Morgantown/Fairmont area.

Admissions

- A cumulative GPA of 3.0 or higher
- An undergraduate degree from an accredited university
- Cover letter describing past work experience and goals for graduate study
- Transcript(s) of completed undergraduate program
- Resume or Vitae
- GRE or GMAT scores **OR** a narrative describing two years of professional work experience (individuals with 2+ years work experience can ask to have the testing requirement waived)
- Three letters of reference commenting on professional background and plans for graduate study
- Given the online nature of the majority of the courses, enrollment in this program is not sufficient to satisfy visa

Admission Requirements 2024-2025

The Admission Requirements above will be the same for the 2024-2025 Academic Year.

Major Code: 5523

Master of Arts

MAJOR REQUIREMENTS

Code	Title	Hours
EDP 612	Introduction to Research	3
EDP 617	Program Evaluation	3
EDP 640	Instructional Design	3
IDT 600	Instructional Design and Technology Theories and Models	3
IDT 610	Distance Education	3
Competency Courses		15
IDT 620	Social Network Media	
IDT 630	Instructional Delivery System	
IDT 640	Visual Literacy	
IDT 650	Multimedia Learning	
IDT 655	Technology for Teachers	
IDT 660	Instructional Design and Technology Authoring Systems	
IDT 665	Game & Simulation Design for Instruction	
IDT 670	Digital Tools and Web	
IDT 675	Online Teaching and Learning	
IDT 680	Computational Thinking	
IDT 693	Special Topics	

IDT 720	Instructional Systems Design	
IDT 735	Technology Integration	
IDT 740	Design Studio	
IDT 750	Prototype Studio	
IDT 715	School Networks	
Total Hours		30

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours	Summer	Hours
IDT 610		3 IDT 620		3 EDP 612	3
IDT 600		3 IDT 660		3 IDT 630	3
		6			6

Second Year

Fall	Hours	Spring	Hours
IDT 735		3 EDP 617	3
EDP 640		3 IDT 650	3
		6	6

Total credit hours: 30

- Any IDT courses at the 600-level may be substituted with advisor approval.

Major Learning Outcomes

INSTRUCTIONAL DESIGN AND TECHNOLOGY

Major features of the Instructional Design and Technology (IDT) program include course preparation in educational psychology, instructional design, multimedia, and research methods. Three areas of competencies are featured: networks, instructional design and development, and use of software and multimedia.

The IDT program is designed to address the following learning goals:

- *Understand* the context for technology use, history of the field, theoretical foundations, trends and issues, and ethical uses of technology in educational settings.
- *Develop an awareness* of current IT tools and practices.
- *Apply* learning principles to instruction.
- *Design, implement, and evaluate* the use of technology and media in instruction and to support learning.
- *Conduct research on* the design, use, and evaluation of technology, teaching, and educational programs.