# Instructional Design and Technology- Master of Arts, Master of Education

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### **Educational Technology- Master of Education**

The Miami University online graduate program in Educational Technology (M.Ed.) prepares K12 teachers (with licensure) in the design, development, and meaningful integration of technology and media to enhance learning. This online program is designed to foster teacher-leaders in the design and integration of technology and digital media for value-added learning. This program supports both novice and advanced technology users by promoting each teacher's individual needs and supporting each teacher's practice. This program consists of 10 courses and may be completed in 12-14 months. Part-time students are also very welcome. Students completing the program will also earn the Computer/Technology Endorsement.

#### **Admission Requirements**

Admission to the master's degree program requires:

- 1. acceptance by the Graduate School,
- a vita or resume detailing education and work experience as well as personal relevant experience,
- a brief essay (500-750 words) on a topic pertinent to your professional reasons for pursuing the degree,
- 4. official transcripts, and
- 5. two letters of recommendation from faculty, professional colleagues or other persons who can provide insight about your potential for graduate study and interpersonal skills. Candidates for this position also need to hold current K-12 licensure and provide signed statement that you have no record of conviction for a felony (state of Ohio requirement for practice in schools).

To apply for the Master of Education, Educational Technology degree program, go to the graduate school application portal found on the graduate school page via the link below http://miamiOH.edu/graduate-studies/admission/index.html. Complete the application, then upload the required program materials listed here. Once you are admitted, you will be required to mail an official transcript to the graduate school at:

Graduate School Miami University 501 E. High Street Room 102 Roudebush Hall Oxford, OH 45056

Applications accepted any time, however, recommended due dates are as follows:

- December 1 (Spring Admission)
- April 1 (Summer Admission)
- July 1 (Fall Admission)

#### **Program Requirements**

The Master of Education (M.Ed.) option requires a minimum of 30 credit hours (including the 6 educational technology coaching endorsement courses and 1 thesis project course). All courses are offered online.

Code	Title	Credit Hours
EDP 537	Blended and Online Learning Design	3
EDP 583	Game-based Learning Design	3
EDP 631	Foundations of Instructional Design and Technology <sup>1</sup>	3
EDP 632	Instructional Design Theory and Models <sup>1</sup>	3
EDP 633	Formative/Summative Evaluation of Learning Design <sup>1</sup>	3
EDP 636	Diversity, Learning & Technology <sup>1</sup>	3
EDP 643	Interactive Design <sup>1</sup>	3
EDP 645	Curriculum and Technology <sup>1</sup>	3
EDP 648	Capstone Project	3
EDP 669	Qualitative Research in Educational Psychology	3
Total Credit Hou	30	

<sup>1</sup> Computer/Technology Endorsement Courses

#### Instructional Design & Technology-Master of Arts

The Miami University online graduate program in Instructional Design and Technology is designed to prepare and foster practitioners in instructional design, learning technology and educational media for various settings, including business, industry, higher education, government, military, and health care. The curriculum allows students to develop knowledge and skills in instructional design, learning technology, and educational media skills. Students interested in working as instructional designers for non-P-12 environments such as corporate, higher education, industry, government, military, and health care should pursue the Masters of Instructional Design (M.A.).

#### **Admission Requirements**

Admission to the master's degree program requires:

- 1. acceptance by the Graduate School,
- 2. a vita or resume detailing education and work experience as well as personal relevant experience,
- 3. a brief essay (500-750 words) on a topic pertinent to your professional reasons for pursuing the degree,
- 4. official transcripts, and
- 5. two letters of recommendation from faculty, professional colleagues or other person who can provide insight about your potential for graduate study and interpersonal skills.

To apply for the Master of Education, Educational Technology degree program, go to the graduate school application portal found on the graduate school page via the link below http://miamiOH.edu/graduate-studies/admission/index.html. Complete the application, then upload the required program materials listed here. After you have submitted all of the necessary program materials, you will be contacted for an (online) interview. Once you are admitted, you will be required to mail an official transcript to the graduate school at:

Graduate School Miami University 501 E. High Street Room 102 Roudebush Hall Oxford, OH 45056

Applications accepted any time, however, recommended due dates are as follows:

- · December 1 (Spring Admission)
- April 1 (Summer Admission)
- July 1 (Fall Admission)

#### **Program Requirements**

The Master of Arts (MA) option requires a minimum of 30 credit hours. All courses are offered online.

Code	Title	Credit Hours	
Instructional Design Core Courses			
EDP 537	Blended and Online Learning Design	3	
EDP 583	Game-based Learning Design	3	
EDP 631	Foundations of Instructional Design and Technology	3	
EDP 632	Instructional Design Theory and Models	3	
EDP 633	Formative/Summative Evaluation of Learning Design	3	
EDP 636	Diversity, Learning & Technology	3	
EDP 639	Trends in Learning Design and Analytics	3	
EDP 643	Interactive Design	3	
EDP 669	Qualitative Research in Educational Psychology	3	
EDP 648	Capstone Project	3	
Total Credit Ho	30		

## **Endorsement: Computer/Technology Endorsement**

The Computer/Technology Endorsement is a seven-course online graduate sequence of courses designed to prepare K-12 teachers to foster teacher-leaders and facilitators in leveraging the power of technology and media to engage students in meaningful learning. In addition, this endorsement is designed to foster teacher-leaders to guide and support students and colleagues in integrating technology and media for digital age teaching and learning.

(18 hours)

Code	Title	Credit Hours
EDP 631	Foundations of Instructional Design and Technology	3
EDP 632	Instructional Design Theory and Models	3
EDP 633	Formative/Summative Evaluation of Learning Design	3
EDP 636	Diversity, Learning & Technology	3
EDP 643	Interactive Design	3
EDP 645	Curriculum and Technology	3
EDP 648	Capstone Project	3-6
Total Credit Hours		21-24