

Instructional Design - MED

Master of Education in Instructional Design - Option II Non-Thesis

The Master of Education in Instructional Design prepares students to create effective learning experiences across various educational settings, including K-12, higher education, corporate training, and online learning environments. This program combines educational theory with practical skills in curriculum development and technology integration. Select from two emphasis: **Curriculum Innovation with Artificial Intelligence (AI) Emphasis:** This emphasis is tailored for instructional designers and educational leaders in both K-12 and higher education sectors who aim to incorporate AI and innovative technologies into educational practices. These courses delve into crucial areas such as AI prompting, virtual reality applications, maintaining academic integrity in the AI era, AI-assisted grading, and strategies for implementing AI in various educational settings. With courses differentiated to accommodate learning paths in both K-12 and higher education curriculum, participants can tailor their experience to their specific needs. **Corporate Training and Development Emphasis:** This emphasis is designed for professionals seeking to excel in the dynamic field of organizational learning and employee development. Students will gain practical skills in needs assessment, curriculum development, and training evaluation, preparing them to drive organizational growth through strategic learning initiatives. The coursework provides a comprehensive overview of the field while offering practical, applicable skills for corporate training professionals.

Research (3 semester hours)

IDCB 595	Research Literature and Techniques	3
----------	------------------------------------	---

Instructional Design Core (15 semester hours)

IDCB 500	Principles of Instructional Design	3
IDCB 510	Learning Theories and Instructional Strategies	3
IDCB 522	Curriculum Development and Assessment	3
IDCB 525	Design Thinking for Curriculum Development	3
IDCB 550	Project Management for Instructional Design	3

Select One Area of Emphasis (12 semester hours)

Curriculum Innovation with Artificial Intelligence (AI) Emphasis

EDCB 520	Generative AI Innovation in Curriculum Design	3
EDCB 530	Designing an AI Ecosystem in Education	3
EDCB 540	Assessment Integrity and Analysis with Generative AI	3
EDCB 585	Research Methods with Innovative AI Tools	3

Corporate Training and Development Emphasis

ORGL 501	Foundation of Adult Learning and Organizational Development	3
ORGL 521	Instructional Design for Corporate Training	3
ORGL 575	E-Learning Technologies and Digital Content Creation	3
ORGL 590	Measuring Training Effectiveness and ROI	3

Total Hours		30
--------------------	--	-----------