

# EMDT 5100: Portfolio Project Planning

Credits: 2

In this course, students identify an issue in their personal practice or workplace to examine and solve through Action Research. Students reflect on their professional environment and identify an area to make a positive impact. Students explore their chosen topic, conduct a literature review, formulate research questions and strategize a plan to focus their efforts on actionable change. Students execute their plan over several months and present it in the final course of the program. At the conclusion of this course, students will create a literature review, research questions and plan for the Action Research project and portfolio capstone project.

*Prerequisites: EMDT 5040 Education Design + Evaluation*

Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes
Conduct topic-driven research	Learner utilizes a variety of research articles clearly connected to their research topic with the majority of research from peer-reviewed journals. The compiled research reveals an in-depth and nuanced understanding of the topic.	Learner utilizes a variety of research articles clearly connected to their research topic with the majority of research from peer-reviewed journals.	Learner utilizes research articles connected to their research topic with half from peer-reviewed journals.	Learner does not effectively use research articles. Articles may be disconnected from the core topic or from questionable sources.	EMDT 6	Communication competence
Compile a literature review to inform their project	Learner is able to effectively communicate core ideas around a research topic to a variety of stakeholders. Communication is customized to the needs of each group of stakeholders and is grounded in educational research. Learner is able to share research findings and trends in a way that is practical, clear, and jargon-free.	Learner is able to communicate core ideas around a research topic to a variety of stakeholders, grounding their findings in research.	Learner is able to communicate some basic ideas about their research topic to stakeholders using educational research as support some of the time.	Learner is unable to communicate effectively about their research topic or does not ground their findings in research.	EMDT 6	Communication competence
Formulate research questions	Learner develops research questions that are suitable for an action research project and clearly grounded in existing research. The questions demonstrate a nuanced understanding of the identified research problem and connected variables.	Learner develops research questions that are suitable for an action research project. The questions demonstrate an understanding of the identified research problem and connected variables.	Learner develops research questions that are mostly suitable for an action research project. The questions demonstrate a basic understanding of connected variables.	Learner's research questions are not suitable for action research or do not demonstrate a clear connection to the research problem.	EMDT 6	Communication competence
Create a multimedia research proposal	Multimedia research proposal demonstrates exceptional creativity and critical thinking as well as an in-depth understanding of the research topic and multimedia best practices. Design is visually interesting and builds engagement.	Multimedia research proposal demonstrates creativity and critical thinking as well as an understanding of the research topic and application of multimedia principles.	Multimedia research proposal demonstrates a basic understanding of the research topic with an attempt to utilize multimedia best practices.	Multimedia research proposal lacks application of cognitive science and design principles or does not demonstrate an understanding of the research topic. Significant revision required to meet learning needs.	EMDT 1	Design competence