

EDU450: Curriculum Design and Implementation
School of Education
Course Duration: Fall 2022 - Winter 2023 (Full Year)

Course Overview:

This course focuses on designing and implementing a curriculum for a specific educational setting or age group. Students will develop lesson plans, assessments, and teaching strategies, with opportunities for peer feedback and revision.

Learning Objectives:

1. **Curriculum Development:** Create a comprehensive curriculum plan tailored to a specific educational context.
 2. **Lesson Planning:** Design detailed lesson plans that align with curriculum goals and student needs.
 3. **Assessment Design:** Develop effective assessments to evaluate student learning and curriculum effectiveness.
 4. **Implementation & Reflection:** Implement the curriculum and reflect on its effectiveness through peer feedback and self-evaluation.
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Course Outline & Schedule:

1. Curriculum Planning & Design

Week	Topic	Activities	Deliverable	Due Date
1-2	Introduction to Curriculum Design	Overview of curriculum design principles	Curriculum Design Overview (10%)	September 15, 2022
3-5	Identifying Needs & Objectives	Analyzing educational needs and setting objectives	Needs Analysis Report (10%)	October 15, 2022
6-8	Curriculum Framework	Developing a framework for the curriculum	Curriculum Framework Draft (15%)	November 15, 2022

2. Lesson Planning & Assessment

Week	Topic	Activities	Deliverable	Due Date
9-11	Lesson Plan Development	Creating detailed lesson plans	Lesson Plan Set (20%)	December 15, 2022
12-14	Assessment Design	Designing assessments to evaluate learning	Assessment Tools (15%)	January 31, 2023

3. Curriculum Implementation

Week	Topic	Activities	Deliverable	Due Date
15-17	Implementation Strategies	Strategies for implementing the curriculum	Implementation Plan (15%)	February 28, 2023

Week	Topic	Activities	Deliverable	Due Date
18-20	Pilot Testing & Adjustments	Testing curriculum in a real or simulated setting	Pilot Test Report (10%)	March 15, 2023

4. Reflection & Revision

Week	Topic	Activities	Deliverable	Due Date
21	Reflection on Implementation	Reflecting on the curriculum's effectiveness	Reflection Report (15%)	April 1, 2023
22	Peer Review & Revision	Reviewing peers' work and incorporating feedback	Revised Curriculum Plan (10%)	April 15, 2023

Grading Breakdown:

- **Curriculum Design Overview:** 10%
- **Needs Analysis Report:** 10%
- **Curriculum Framework Draft:** 15%
- **Lesson Plan Set:** 20%
- **Assessment Tools:** 15%
- **Implementation Plan:** 15%
- **Pilot Test Report:** 10%
- **Reflection Report:** 15%
- **Revised Curriculum Plan:** 10%

Total: 100%

Detailed Deliverables:

- Curriculum Design Overview (10%)**
 - **Description:** Initial overview and outline of the curriculum design approach.
 - **Due Date:** September 15, 2022
- Needs Analysis Report (10%)**
 - **Description:** Analysis of educational needs and setting objectives for the curriculum.
 - **Due Date:** October 15, 2022
- Curriculum Framework Draft (15%)**
 - **Description:** Draft of the overall curriculum framework including goals and structure.
 - **Due Date:** November 15, 2022
- Lesson Plan Set (20%)**
 - **Description:** Set of detailed lesson plans aligned with the curriculum framework.
 - **Due Date:** December 15, 2022
- Assessment Tools (15%)**
 - **Description:** Design of assessments to evaluate student learning and curriculum effectiveness.
 - **Due Date:** January 31, 2023

6. Implementation Plan (15%)

- **Description:** Plan outlining strategies for implementing the curriculum in a real or simulated setting.
- **Due Date:** February 28, 2023

7. Pilot Test Report (10%)

- **Description:** Report on testing the curriculum, including observations and adjustments.
- **Due Date:** March 15, 2023

8. Reflection Report (15%)

- **Description:** Reflective report on the curriculum implementation, effectiveness, and personal learning.
- **Due Date:** April 1, 2023

9. Revised Curriculum Plan (10%)

- **Description:** Revised version of the curriculum plan incorporating feedback from peers and reflections.
- **Due Date:** April 15, 2023

This syllabus for EDU450 provides a structured approach to curriculum design and implementation, with a focus on developing, implementing, and reflecting on an effective educational curriculum.