Pedagogical Considerations for Building a Course

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ADDIE MODEL
Gaining attention

- Convey information that rouses the learner’s interest
- Use various elements to attract attention
  - Multimedia (videos, images)
  - Scenarios
  - Problem statements
  - Case studies
Inform Learners of Objectives

- Convey what is to be learned
- List objectives
Measureable Learning Objectives

Bloom’s Taxonomy

- **Remember**: Recall facts and basic concepts (define, duplicate, list, memorize, repeat, state)
- **Understand**: Explain ideas or concepts (classify, describe, discuss, explain, identify, locate, recognize, report, select, translate)
- **Apply**: Use information in new situations (execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch)
- **Analyze**: Draw connections among ideas (differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test)
- **Evaluate**: Justify a stand or decision (appraise, argue, defend, judge, select, support, value, critique, weight)
- **Create**: Produce new or original work (design, assemble, construct, conjecture, develop, formulate, author, investigate)
Present Content

- Stimulate prior knowledge
- Align your content with your objectives
- Provide clear guidance and instructions
- Chunk your content
- Use a variety of elements to present content
- Tie your content to the real world
Provide Opportunities for Practice and Feedback

- Practice makes perfect
- Let learners know how they fared during the learning
- Include de-briefing sessions, feedback, rubrics, etc.
Assess Performance

- Assess learner performance to confirm whether instruction was effective
- Revise your course accordingly
Example: Canvas Page Layout

- Overview
- Learning Objectives
- Readings/Lectures
- Discussions/Activities
- Assignments
Example: Module Template

Module #:
Title:

Add some introductory text to discuss this module

Objectives

1. Describe this
2. Define that
3. Identify this

Readings

1. Reading 1
2. Reading 2
3. Reading 3

Lectures

1. Lecture
2. Handout

Assignments

1. Discussion
2. Quiz
3. Assignment
TILT Resources

- Visit the TILT Web site for:
  - Teaching effectiveness in online courses
  - Teaching effectiveness in face-to-face courses

- Register for short courses:
  - Design and Develop Your Online Course
  - Engage Your Students in Your Online Course