Open Educational Resources:
Integrating Multiple Sources in Blackboard

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The class

PPD 373: Public Policy and Planning Analysis

This course provides a toolkit of practical methods based on microeconomics and statistics that will enable you to analyze public policy and planning issues. You will learn tools including applied analytic modeling and data manipulation; visual presentation; interpretation of data; needs assessment and market failure analysis; indexing; extrapolation and simple forecasting; simple risk analysis; benefit-cost analysis. You will learn the value of quantitative methods for defining problems, making decisions, and evaluating outcomes in public policy and planning contexts.
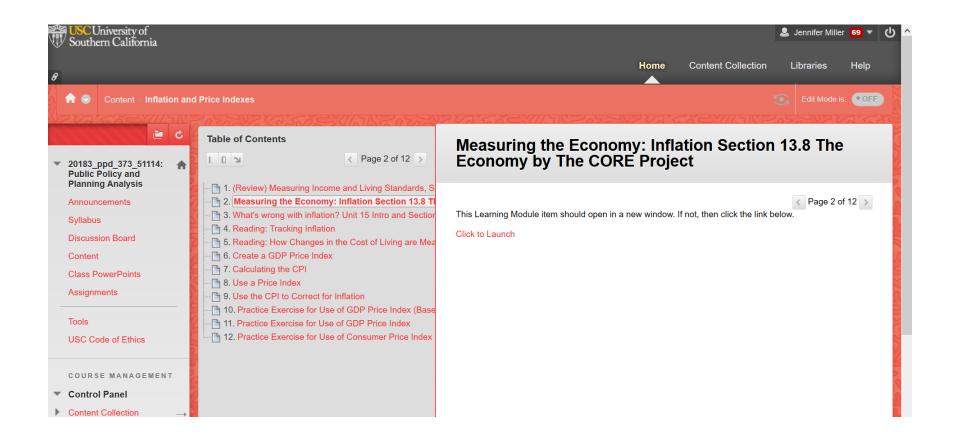
The learning objectives

- Provide quantitative input to contribute to analyses of public policy and planning.
- Locate and evaluate the suitability of data for public policy and planning analysis.
- **Recognize patterns and models of market activity and government interventions.**
- **Use linear equations and graphical microeconomic models to represent patterns of market activity and government interventions in markets.**
- **Perform and interpret calculations including indexing, forecasting, hypothesis testing, valuation, and discounting.**
- Use Excel formulas and functions to create and interpret quantitative data.
- Present data visually.
- **Create and interpret decision trees and criteria-alternatives matrixes.**

Bold objectives supported by open educational resources.

The open educational resources

- *The Economy* by The CORE Project
  - www.core-econ.org
  - **Accessible, relevant, real-world economics teaching, available and free to everyone.**
- Lumen Candela readings in microeconomics, macroeconomics, and statistics
- Lumen Online Homework Manager (OHM)
  - A flexible question authoring system with a question bank.
  - Includes functionality for hints, feedback, and worked examples.

Blackboard integration software demo

QUESTIONS?
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