Applied Economics MS

Provide a solid foundation in core economic fields, with a focus on evidence-based quantitative methods and data analysis

Goal Description:

The M.S. in Applied Economics (MSAE) is designed to provide students with a solid
foundation in the core economic fields, with a strong focus on evidence-based quantitative methods
and data analysis. Students will be introduced to a strong framework for analysis that can be applied to
a large variety of areas like business and financial management, market research, international trade,
public policy, health economics and public health, and even criminal justice and law. In a world that is
increasingly reliant on big data and analytics, the demand for professionals equipped with these skills
will continue to increase.

Providing Department: Applied Economics MS

Progress: Completed

RELATED ITEMS/ELEMENTS -

RELATED ITEM LEVEL 1

Analyze, interpret, and communicate complex economic and statistical information

Learning Objective Description:

Analyze, interpret, and communicate complex economic and statistical information

RELATED ITEM LEVEL 2

Indicator, Criterion, and Findings

Indicator Description:

Data will be collected using course assignments (exams, papers, discussions, etc.).

Criterion Description:

At least seventy percent of students will receive a score of at least seventy percent on the assessment tool.

Findings Description:

A total of five students enrolled in ECON 5307, Macroeconomics, during the Spring 2024 semester were assessed. All Learning objectives were
included in the assessment.

All students met or exceeded expectations for all LOs assessed. The majority of students exceeded expectations when assessed on LOs 1 and 2. Most
students, however, merely met expectations for LO 3.

Attached Files

📄 Assessment results.pdf

RELATED ITEM LEVEL 3

Actions

Action Description:

The ECON 5307 instructor will change the ordering of some topics covered. The change in ordering may help improve student outcomes for LO3.

The director of the MSAE program will expanded assessment efforts to include additional courses in the curriculum.

An additional learning objective will be added given students performance on LOs 1 through 3.

The new learning objective, LO4, will be "Examine core economic principles, theories, and empirical findings, and apply them to a range of
economic and social issues."

RELATED ITEM LEVEL 1

Apply advanced statistical and data-analysis methods using the appropriate computer software

Learning Objective Description:

Apply advanced statistical and data-analysis methods using the appropriate computer software

RELATED ITEM LEVEL 2

Indicator, Criterion, and Findings

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Evaluate theories, programs, and policies, and develop solutions, using advanced statistical and data-analysis methods and appropriate computer software

Learning Objective Description:

Evaluate theories, programs, and policies, and develop solutions, using advanced statistical and data-analysis methods and appropriate computer software

Indicator, Criterion, and Findings

Indicator Description:

Data will be collected using course assignments (exams, papers, discussions, etc.).
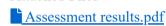
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New Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

This is a new plan for the 2023-2024 cycle for a new degree program that began in the Fall 2023 semester. No previous PCI available.

Update of Progress to the Previous Cycle's PCI:

This is a new plan for the 2023-2024 cycle for a new degree program that began in the Fall 2023 semester. With no previous PCI, there is no update.

New Plan for Continuous Improvement Item

Closing Summary:

The director of the MSAE program will expand assessment efforts to include at least one additional course in the curriculum.