

Assessment: Assessment Plan

Degree Program - CASNR - Agricultural and Applied Economics (MS)

CIP Code: 01.0103.00

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Program Purpose Statement: (Non-Thesis) - Students will acquire advanced skills in economics, including economic theory and the tools of analytic analysis, and will gain experience in using those tools to analyze applied economic problems. (Thesis) - Students will acquire advanced skills in economics, including economic theory and the tools of analytic analysis for problem solving. With appropriate guidance, the student will be able to generate a researchable topic and to perform research on an applied economics problem.

Modality: Face-to-Face

Student Learning Outcome: (Thesis Option) Acquisition of Economic Knowledge

Demonstrated understanding of economic theory and quantitative methods.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/22/2011

Assessment Methods

Course Level Assessment - Completion of the core curriculum in economic theory and quantitative methods (AAEC 5303, AAEC 5307, AAEC 5316 or ECO 5311, ECO 5312) based on a scale of Excellent – 2, Satisfactory – 1, Unsatisfactory - 0. (Active)

Criterion: At least 67% of the students completing the specified coursework will have an index score of > 1.5.

Schedule: At the end of each academic year

Oral exam - Completion of the final oral exam administered by the advisory committee. (Active)

Criterion: Successful completion of the oral exam > 80%

Student Learning Outcome: (Thesis Option) Application of Economic Knowledge

Demonstrated ability to develop a research proposal, conduct analysis, & evaluate & report results.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/24/2009

Assessment Methods

Thesis - Evaluation of the economic and analytical content of a research thesis based on a rating of Excellent, Satisfactory, or Unsatisfactory. (Active)

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Criterion: At least 100% of the students will complete their research thesis with a rating of the content of satisfactory or greater based on excellent = 3, satisfactory = 2, marginally satisfactory = 1, and unsatisfactory = 0.

Schedule: At the end of the academic year

Professional Development Activities - Professional presentation or peer-reviewed publication (Active)

Criterion: Make at least one professional presentation or have a peer reviewed publication before graduation >50%.

Student Learning Outcome: (Thesis Option) Communication of Economic Knowledge

Demonstrated ability to communicate in written and oral form.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/22/2011

Assessment Methods

Thesis - Completion of a research thesis with an evaluation of the content based on a rating of Excellent, Satisfactory, or Unsatisfactory.

(Active)

Criterion: At least 80% of the students will complete their thesis with a rating of satisfactory or greater.

Schedule: At the end of the academic year

Oral exam - Completion of an oral defense of a research thesis with an evaluation of the presentation based on a rating of Excellent, Satisfactory, or Unsatisfactory. (Active)

Criterion: At least 80% of the students will complete their oral presentation with a rating of satisfactory or greater based on excellent = 3, satisfactory = 2, marginally satisfactory = 1, and unsatisfactory = 0.

Professional Development Activities - Professional presentation or peer-reviewed publication (Active)

Criterion: Make at least one professional presentation or have a peer reviewed publication before graduation >50%.

Student Learning Outcome: (Thesis Option) - Employment

Demonstrated ability to operate in an employment position requiring effective use of economic theory and analytic methods. Placement of student in a position in their field within 9 months of graduation.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/23/2010

Assessment Methods

Employment - Placement of students in a position in their field (Active)

Criterion: Percentage of students employed within 9 months > 80%

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Student Learning Outcome: (Non Thesis Option) Acquisition of Economic Knowledge

Demonstrated understanding of economic theory and quantitative methods.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/22/2011

Assessment Methods

Course Level Assessment - Completion of the core curriculum in economic theory and quantitative methods (AAEC 5303, AAEC 5325, AAEC 5316 or ECO 5311, ECO 5312) based on a scale of Excellent – 2, Satisfactory – 1, Unsatisfactory - 0. (Active)

Criterion: At least 67% of the students completing the specified coursework will have an index score of > 1.5.

Schedule: At the end of the academic year

Student Learning Outcome: (Non Thesis Option) Application of Economic Knowledge

Demonstrated ability to complete a professional paper demonstrating an understanding of economic concepts and analytical methods.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 06/06/2015

Assessment Methods

Capstone Assignment/Project - Completion of a professional paper with an evaluation of the content based on a rating of Excellent, Satisfactory, or Unsatisfactory. (Active)

Criterion: At least 80% of the students will complete their professional paper with a rating of the content of satisfactory or greater.

Schedule: At the end of the academic year

Student Learning Outcome: (Non Thesis Option) Communication of Economic Knowledge

Demonstrated ability to communicate in written and oral form.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 06/06/2015

Assessment Methods

Capstone Assignment/Project - Satisfactory completion of a professional paper with an evaluation of the written content based on a rating of Excellent, Satisfactory, or Unsatisfactory.

(Active)

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Criterion: At least 80% of the students will complete their professional paper with a rating for the written content of satisfactory or greater.

Schedule: At the end of the academic year

Capstone Assignment/Project - Satisfactory completion of an oral presentation on their professional paper with an evaluation the oral presentation based on a rating of Excellent, Satisfactory, or Unsatisfactory. (Active)

Criterion: At least 80% of the students will complete their oral defense presentation of their professional paper with a rating of satisfactory or greater.

Student Learning Outcome: (Non-Thesis) - Employment

Demonstrated ability to operate in an employment position requiring effective use of economic theory and analytic methods.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 09/01/2006

Assessment Methods

Employment - Placement of students who actively seek employment in their field within 9 months of graduation. (Active)

Criterion: Successful placement of students who actively seek employment in their field within 9 months > 80%