

Assessment: Assessment Plan

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

CIP Code: 01.0103.00

Degree Program Coordinator: Chenggang Wang

Degree Program Coordinator Email: Chenggang.wang@ttu.edu

Program Purpose Statement: The Ph.D degree in agriculture and applied economics provides a strong foundation in economics and mathematics and emphasizes writing and communication skills. There is enough flexibility in the program to allow students to earn a minor in areas such as general business and personal financial planning. Minors are also available in other departments in the College of Agricultural Sciences and Natural Resources as well as in economics and other fields.

Modality: Face-to-Face

Student Learning Outcome: Acquisition of Economic Knowledge

Demonstrated understanding of economic theory and quantitative methods.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/23/2010

Assessment Methods

Qualifying Exam - Completion of the economic theory section of the qualifying examination based on a scale of Excellent – 2, Satisfactory – 1, Unsatisfactory - 0. (Active)

Criterion: At least 80% of the students taking the qualifying examination will pass the economic theory section of the qualifying examination with an average overall score of > 1.25.

Schedule: At the end of the academic year

Qualifying Exam - Completion of the econometric section of the qualifying examination based on a scale of Excellent – 2, Satisfactory – 1, Unsatisfactory - 0. (Active)

Criterion: At least 80% of the students taking the qualifying examination pass the econometric section of the qualifying examination with an average score of > 1.25.

Student Learning Outcome: Application of Economic Knowledge

Demonstrated ability to analyze, evaluate & report results of research.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/23/2010

Assessment Methods

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

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Criterion: 100% of the students will complete their research dissertation with a rating of the content of satisfactory or greater.

Schedule: At the end of the academic year

Professional Development Activities - Professional presentation (Active)

Criterion: Make at least one professional presentation before graduation > 80%.

Student Learning Outcome: Communication of Economic Knowledge

Demonstrate the ability to communicate in written and oral form.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/23/2010

Assessment Methods

Professional Development Activities - Professional presentation (Active)

Criterion: Make at least one professional presentation before graduation >80%.

Professional Development Activities - Peer-reviewed presentation (Active)

Criterion: Make at least one peer-reviewed presentation before graduation >80%.

Professional Development Activities - Submission of research manuscript (Active)

Criterion: Submission of at least one peer-reviewed research manuscript for publication within the first year after graduation >80%.

Dissertation - Completion of a research dissertation 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 research dissertation with a rating for the written content of satisfactory or greater.

Schedule: At the end of the academic year

Oral exam - Completion of an oral defense of a research dissertation 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.

Student Learning Outcome: Employment

Demonstrated ability to operate in a research-related employment position.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/25/2008

Assessment Methods

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

Employment - Employment in their field (Active)

Criterion: Successful placement of students who actively seek employment in their field within 9 months of graduation >70%.