Degree Program Assessment Plan

Degree Program - ENG - Civil Engineering (PHD)

CIP Code: 14.0801.00
Next Program Review: 14-15
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Student Learning Outcome: Skills related to the civil engineering discipline

Students completing a doctoral degree in civil engineering should be able to utilize skills related to their specialty area (structures, transportation, geotechnical, environmental, or water resources).

Outcome Status: Active
Outcome Type: Student Learning
Start Date: 09/01/2009

Assessment Methods

Dissertation - The primary assessment of the doctoral graduate's performance is contained in the successful presentation and defense of the dissertation. (Active)

Criterion: The student successfully passes the oral defense and receives approval of the dissertation by the major advisor and the committee.

Dissertation - Doctoral Report Evaluation Rubric (Active)
Criterion: "All criteria must be at least "Satisfactory"
Schedule: Done at time of defense
Related Documents: Doctoral Report Evaluation.docx

Student Learning Outcome: Communicate effectively

Students completing a doctoral degree in civil engineering should be able to communicate effectively in the methods related to their specialty discipline.

Outcome Status: Active
Outcome Type: Student Learning
Start Date: 09/01/2009

Assessment Methods

Dissertation - The primary assessment of the doctoral graduate's performance is contained in the successful presentation and defense of the dissertation. (Active)

Criterion: The dissertation process includes preparation of the written document (perhaps as multiple manuscripts for...
**Degree Program - ENG - Civil Engineering (PHD)**

Course Level Assessment - Each doctoral student writes a dissertation and is encouraged to co-author presentations, proceedings, and peer-reviewed articles about the research. (Active)

**Student Learning Outcome: Conduct sound research**

Students completing a doctoral degree in civil engineering should be able to conduct sound research using discipline-specific methods.

**Outcome Status:** Active  
**Outcome Type:** Student Learning  
**Start Date:** 09/01/2009

**Assessment Methods**

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<thead>
<tr>
<th>Method</th>
<th>Description</th>
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<tr>
<td>Dissertation</td>
<td>The candidate reports the results of the research in the dissertation, and the dissertation is reviewed by the doctoral committee. (Active)</td>
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<tr>
<td>Criterion:</td>
<td>The doctoral committee is responsible for the final determination that the candidate's research methods and findings are sound.</td>
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<td><strong>Dissertation - Doctoral Report Evaluation Rubric (Active)</strong></td>
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