**2012-2013 SHORT SIGNATURE SHEET**

**Date:** 4/8/2013  
**Subject:** Revision of INES 8113 from 3 hours to 1-3 credit hours  
**Originating Department:** Infrastructure and Environmental Systems Interdisciplinary Doctoral Program

**TYPE OF PROPOSAL:** UNDERGRADUATE __________ GRADUATE __________ UNDERGRADUATE & GRADUATE __________ (Separate proposals sent to UCCC and Grad. Council)

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<th>COMMENTS: APPROVED, APPROVED WITH REVISIONS, ETC.</th>
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<td>Dr. John Diemer (INES Program Committee)</td>
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<td>Dr. Asis Nasipuri (CEGC)</td>
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Revised 12/18/12  
OAA/mjw
*To: Dr. Rob McGregor, Chair of Graduate Council

From: Dr. Jy S. Wu, INES Program Director

Date: April 8, 2013

Re: Revision of INES 8113 from 3 hours to 1-3 hours

The Short Form is used for minor curriculum changes. Minor changes may include:

- Changes to course numbering (note: must follow Course Numbering Policy)
- Editorial changes to current catalog copy
- Individual new courses (undergraduate only)
- Other small changes that have limited to no impact on other departments or units

Submission of this Short Form indicates review and assessment of the proposed curriculum changes at the department and collegiate level either separately or as part of ongoing assessment efforts.
Proposals for undergraduate courses should be sent to the Undergraduate Course and Curriculum Committee Chair. Proposals related to both undergraduate and graduate courses, (e.g., courses co-listed at both levels) must be sent to both the Undergraduate Course and Curriculum Committee and the Graduate Council.

**Summary:** State clearly and concisely the proposed changes. Please give a brief statement as to why the change is being proposed.

The INES program proposes to revise the credit hours of INES 8113 from 3 hours to 1-3 hours. The change will allow students to participate in interdisciplinary teamwork that matches the effort they are expected by the instructor. The 3-hr version of this course was taught in the past by Prof. Jy S. Wu who expects to continue as the primary instructor for this course.

**For Consultation With Other Departments:**

1. Does the proposed change affect other departments (including additions and/or changes to degree requirements or prerequisites offered in other departments)?
   - Yes   x  No

2. If Yes, please list the other departments affected by the proposed change: NA

3. Have you consulted with each department listed in item 2 regarding the proposed change?
   - Yes   x  No

Result(s) of Consultation(s) (please attach documentation): NA

For a new course or for major modification of an existing course, include Consultation on Library Holdings. NA

**Resources:**

1. For a new course or revisions to an existing course, check all the statements that apply:
   - This course will be cross listed with another course.
   - There are prerequisites for this course.
   - There are co-requisites for this course.
   - This course is repeatable for credit.
   - This course will affect the number of credits hours for its program.
   - This proposal results in the deletion of an existing course(s) from the degree program and/or catalog.
   - This proposal will alter an agreement with a North Carolina community college.

For all items checked above, applicable statements and content must be reflected in the proposed catalog copy. NA

Revised 12/18/12
OAA/mjw
2. Indicate the additional resources required, if any, to implement and maintain the proposed change. NA

**CREDIT HOUR (Mandatory if new and/or revised course in proposal):**

Review statement and check box once completed.

[X] The appropriate faculty committee has reviewed the course outline/syllabus and has determined that the assignments are sufficient to meet the University definition of a credit hour.

**PROPOSED CATALOG COPY:**

**INES 8113, Case Study. (3) (1-3)** Prerequisite: INES 8101 and INES 8102. Students will work together on interdisciplinary teams to study relevant environmental and infrastructure problems presented through case studies. The intent of the course is to directly involve the students in ongoing urban community projects. May be repeated for credit. (*Fall or Spring*)

**ACADEMIC PLAN OF STUDY (UNDERGRADUATE ONLY):** If the proposed change will impact an existing Academic Plan of Study, provide updated Academic Plan of Study in template format.

**STUDENT LEARNING OUTCOMES:** If applicable, please indicate what SLOs are supported by this course or whether this curricular change requires a change in SLOs or assessment for the degree program. NA

**TEXTBOOK COSTS:** It is the policy of the Board of Governors to reduce textbook costs for students whenever possible. Have electronic textbooks, textbook rentals, or the buyback program been considered and adopted? NA

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**IMPORTANT NOTE:** A Microsoft Word version of the final course and curriculum proposal should be sent to facultygovernance@uncc.edu upon approval by the Undergraduate Course and Curriculum Committee and/or Graduate Council chair.