2012-2013 SHORT SIGNATURE SHEET

Date: July 15, 2013

Subject: Revision of INES 8999 and creation of INES 8990

Originating Department: Interdisciplinary Doctoral Program in Infrastructure and Environmental Systems

<table>
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<tr>
<th>TYPE OF PROPOSAL: UNDERGRADUATE</th>
<th>GRADUATE</th>
<th>UNDERGRADUATE &amp; GRADUATE</th>
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<td>(Separate proposals sent to UCCC and Grad. Council)</td>
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<th>DATE RECEIVED</th>
<th>DATE FORWARDED</th>
<th>COMMENTS: APPROVED, APPROVED WITH REVISIONS, ETC.</th>
<th>SIGNATURES</th>
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<td>6/28/2013</td>
<td>Approved</td>
<td>PERSON ORIGINATING PROPOSAL</td>
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<td>Dr. Jy S. Wu</td>
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<td>6/28/2013</td>
<td>Approved</td>
<td>DEPARTMENT CHAIR/Program Director</td>
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<td>Dr. Jy S. Wu</td>
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<td>7/11/2013</td>
<td>Approved</td>
<td>COLLEGE CURRICULUM COMMITTEE CHAIR</td>
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<td>Dr. John Diemer (INES Program Committee)</td>
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<td>Dr. Asis Naspuri (CEGC)</td>
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<td>Dr. Robert Johnson</td>
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<td>GENERAL EDUCATION</td>
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<td>UNDERGRADUATE COURSE &amp; CURRICULUM COMMITTEE CHAIR (for undergraduate courses only)</td>
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<td>FACULTY GOVERNANCE ASSISTANT (received and processed in Academic Affairs)</td>
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Revised 12/18/12
OAA/mjw
To: Dr. Allan Freitag, Chair of Graduate Council  
From: Dr. Jy S. Wu, INES Program Director  
Date: June 28, 2013, July 15, 2013  
Re: a) Set a maximum allowable limit of 18 hours for INES 8999 – Doctoral Dissertation Research (effective Fall 2013)  
b) Provide a new section of INES 8999 for additional credit hours beyond 18 on a Pass/Unsatisfactory or IP basis (effective Fall 2013)

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 limit INES 8999 Doctoral Dissertation Research to a maximum of 18 hours earned by each INES student. This revision will not affect the INES curriculum requirement which, in fact, calls for 18 hours to be counted toward the overall 72-hr requirement. Often, students have registered for more than 18 hours of doctoral dissertation research in order to meet minimum course load requirement while completing the research. This obviously creates variability in “dissertation hours for grades” earned by each student and ultimately affects each student’s overall GPA. By setting a maximum limit of 18 hours, we can ensure every INES students will receive the same dissertation hours for GPA calculations. Ph.D. in Public Policy has set a limit of 18 hours (for grades) in their dissertation class (PPOL 8801).

To accommodate credit hours needed for INES Ph.D. students to remain active upon completing all program course requirements, we will allow students to register an equivalent Dissertation Research class on a Pass/Unsatisfactory basis. Ph.D. in Biology designates Pass/Unsatisfactory to all dissertation hours of BIOL 8999.

(a) We will need to revise the course description for INES 8999 (editorial changes in RED) as follows:

**INES 8999. Doctoral Dissertation Research. (1-9)** Each student will initiate and conduct an individual investigation culminating in the preparation and presentation of a doctoral dissertation. Maximum of 18 hours allowed under this course designation. *(Fall, Spring, Summer)*

(b) We will need to replicate an equivalent class of INES 8999 (editorial changes in RED) to allow additional dissertation research hours beyond 18 but are “not for grades”:

**INES 8990. Doctoral Dissertation Research. (1-9)** Each student will initiate and conduct an individual investigation culminating in the preparation and presentation of a doctoral dissertation, upon meeting the 18-credit hours requirement of INES 8999. Graded on a Pass/Unsatisfactory or IP basis. May be repeated for credits. *(Fall, Spring, Summer)*

**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

Revised 12/18/12
OAA/mjw
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

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.

[ ] 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. (Reviewed and Approved by INES Program Committee)

**PROPOSED CATALOG COPY:**

INES 8999. Doctoral Dissertation Research. (1-9) Each student will initiate and conduct an individual investigation culminating in the preparation and presentation of a doctoral dissertation. Maximum of 18 hours allowed under this course designation. *(Fall, Spring, Summer)*

INES 8990. Doctoral Dissertation Research. (1-9) Each student will initiate and conduct continue an individual investigation culminating in the preparation and presentation of a doctoral dissertation, upon meeting the 18-credit hours requirement of INES 8999. Graded on a Pass/Unsatisfactory or IP basis. May be repeated for credits. *(Fall, Spring, Summer)*

**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

**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.