ENS 790 Seminar in Directed Readings-Fall 2016

Instructor: Mee Young Hong, PhD
Office: ENS 312; Office hours: T, TH 12:30-1:30 or by appointment
Email/Phone: mhong2@mail.sdsu.edu, 619-594-2392

Course Eligibility

- ENS 790 Directed Readings may be taken as an option by students pursuing an MA or MS degree under Plan B. ENS also offers Plan A (thesis), and students should consider this option before taking ENS 790.
- Students must have completed (not concurrently enrolled) ENS 602 Research Evaluation in ENS—no exceptions.
- Students selecting ENS 790, Directed Readings must have filed an official program of study, which indicates that ENS 790 is a requirement for their degree completion.
- Students who register for ENS 790 MUST have already been "Advanced to Candidacy." Advancement to Candidacy requires that a student maintained a 3.0 GPA; is a classified graduate student; and has submitted an official program of study. See the ENS Graduate Advisor (Dr. Denise Lebsack) if you are unsure of your academic status.
- Students who successfully complete ENS 790 will have met the requirements of ENS or NUTR 799C, indicating the completion of the "Plan B" degree requirements. Paperwork will be completed by the ENS Graduate Advisor's office to indicate the student has completed requirements for the comprehensive exam (ENS 799C or NUTR 799C).

Course Requirements

- There are two ways to complete this course: a) following the standard directed readings route or b) completing a manuscript based on original research.
- **Students who follow (a)** will complete a comprehensive written report supported by scientific literature under the guidance of a selected faculty member. Except in special circumstances, the paper must follow the guidelines for authors from the peer-reviewed journal "Medical Hypotheses" (see [http://www.elsevier.com/journals/medical-hypotheses/0306-9877/guide-for-authors](http://www.elsevier.com/journals/medical-hypotheses/0306-9877/guide-for-authors)). The paper may reflect a research issue, practical project, manual development, or other appropriate type of independent experience but should go well beyond what is found in a typical "term paper". In addition, students will present their paper (using PowerPoint) to the faculty.
  - Students are expected to seek advice from ENS faculty regarding the appropriateness of the topic and depth of their paper. A signature from that faculty member is needed on the course contract.
  - For the majority of the semester, students will be conducting independent research on their topic of interest. They will be required to meet all course benchmarks throughout the semester to ensure steady project development.
  - Grades will be derived from the on-time completion of the following:
    - Submission of focused research question with signature (5%)
    - Reviews of 10 original peer-reviewed research articles (5%)
    - Draft outline of paper (5%)
    - Practice presentation (5%)
    - Final oral (PowerPoint) presentation (40%)
    - Written paper (40%)
- **Students who follow (b)** will complete a research manuscript following the guidelines to authors of a journal selected by the student and their selected faculty member. In addition, students will present their paper (using PowerPoint) to the faculty.
  - Students will complete their research and manuscript under the direction of an ENS faculty member. A signature from that faculty member is needed on the course contract.
  - For the majority of the semester, students will be conducting independent research on their topic of interest. They will be required to present their research and attend other student presentations at the end of the semester.
- During the last few weeks of the semester, students will present their topics to peers and ENS faculty. In addition, they will submit an electronic- and a hard-copy of the paper that will be kept on file in the ENS Graduate Advisor’s office. Attendance is required of all students.
This course utilizes a Credit/No credit system for grading. By University policy, a grade of "Credit" (CR) in graduate level courses is awarded for work equivalent to all grades which earn 3.0 or more grade points (A through B). A grade of "No Credit" (NC) is awarded for work equivalent to all grades which earn less than 3.0 grade points (B- through F).

**Course Itinerary** (tentative)
- The first few weeks will be used to introduce the course expectations and requirements for non-manuscript students, to develop a focused research question appropriate for the paper.
- The following weeks will be for these students to begin reviewing the literature related to the research question. Students will be required to submit typed reviews (Literature coding form) of at least 10 peer-reviewed original research articles on the dates indicated. During those class meetings, students will also present materials and discuss individually progress on the paper and presentation. Students will receive feedback from the instructor as well as their peers.
- The next phase will be for non-manuscript students, on the dates indicated, to submit a draft that is well beyond the outline stage. On other dates, students can present materials and discuss individually progress on the paper and presentation and obtain guidance as needed.
- Then students perform a practice presentation (using PowerPoint) on the dates indicated. The presentation should be 12 min followed by 5 min of Q/A. The presentations will be peer-reviewed.
- The last two weeks will be for students, on the dates indicated, to present their paper to the faculty and others in attendance. Presentations should be 12 min followed by 5 min of questions.
- Papers may be submitted earlier than the deadline. After reading, the instructors may request improvements in the paper, and a deadline for submitting the changes will be determined.

| *Aug 30  | Everyone attends; introduction; discuss course requirements |
| Sept 6** | Proposed research questions to be submitted. **Contract form DUE** |
| Sept 13  | Can be available to discuss research questions or can meet outside of class time |
| Sept 20  | Can be available to discuss paper/presentation topic or can meet outside of class time |
| Sept 27  | Submit 10+ research papers planned for review to Dr. Hong's office |
| Oct 4**  | Submit 10+ research paper reviews and discuss briefly |
| Oct 11   | Continue obtaining and reading relevant research articles |
| Oct 18   | Continue obtaining and reading relevant research articles (meet with Dr. Hong as needed) |
| Oct 25   | Submit outline of manuscript to Dr. Hong's office (meet with Dr. Hong as needed) |
| Nov 1    | Submit rough draft of manuscript to Dr. Hong's office (meet with Dr. Hong as needed) |
| Nov 8    | Submit presentation outline or rough draft of presentation to Dr. Hong's office |
| Nov 15   | Practice presentations (individual) |
| Nov 22   | Practice presentations |
| *Nov 29  | Practice presentations |
| *Dec 6   | **Oral presentations**/ ALL PAPERS DUE (with Cover page) |
| *Dec 13  | **Oral presentations** |

*A final presentation schedule will be determined midway through the semester. Attendance is mandatory for ALL students.

**Attendance is mandatory for these class meetings for those completing the standard directed readings format.

**Academic Misconduct**
Actual and suspected incidents of plagiarism or cheating will be handled according to the procedures established by the campus Judicial Office procedures. The instructor will use relevant resources to detect duplication and plagiarism.