

**Tentative Course Outline and Schedule**  
**HUN 6936: Research Projects in Nutrition and Dietetics – part 2**  
**1 credit, Section 2B28, Spring 2016**  
**Wednesdays period 5, 11:45 to 12:35 PM, MCCB room 2102**

**INSTRUCTOR:**

Bobbi Langkamp-Henken, Ph.D., R.D.  
Food Science and Human Nutrition Department

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Office Hours: Tuesdays 2:30 to 4:00 p.m. – walk-in and Wednesdays by appt. (call 392-1991 ext. 220 to schedule)  
1:30 to 3:00 p.m. Other times: if my office door is open, please feel free to come in and see me.

**COURSE DESCRIPTION:**

Introduction to the research process part 2: carrying out the study and analyzing the data. Prerequisite: FOS6915 Research Planning (section for MSDI students).

**COURSE OBJECTIVES:**

1. Use relevant databases for literature review to support and discuss research findings.
2. Carry out a research project using appropriate research methods.
3. Analyze and present data in appropriate format (tables, charts, graphs).

**TEXT AND MATERIALS:**

No text is required; however access to databases and journals for literature review and statistical analyses relevant to your research project is required. Additional readings/resources are provided on e-Learning in Canvas:  
<http://elearning.ufl.edu>.

**STUDENT EVALUATION:**

Students will be evaluated on assignments, presentations, and peer evaluations. Attendance is required for all classes.

**ASSIGNMENTS:**

- Article presentation: A team of two students will search PubMed and select a relevant article to present. One student will present the article and the other student will lead a discussion. Discussion topics may include: data analysis (statistics used) and presentation (graphs vs. tables), how does the presented study compare to your current study, and how can the presented study be used to help interpret your results. The article should be original research. Copies of the article's figures and tables must be included in your PowerPoint presentation. Please email a copy of your paper to Dr. Henken and your classmates two days prior to your presentation.
- Add to portfolio:
  - Written summary of how you met the following competencies throughout this course.
  - DI 1.3 Justify programs, products, services and care using appropriate evidence or data
  - DI 2.14 Demonstrate assertiveness and negotiation skills while respecting life experiences, cultural diversity and educational background

**GRADING:**

	<u>Points</u>
Article presentation	25
Study results as summarized in appropriate tables and figures	50
Portfolio summaries	5
Peer teamwork evaluations	
Mid-point evaluation	10
Final evaluation	<u>10</u>
<b>Total</b>	<b>100</b>

A = 100-94; A- = 93-90; B+ = 89-87; B = 86-83; B- = 82-80; C+ = 79-77; C = 76-73; etc. Link to UF's grading policy:  
<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

**Tentative Course Schedule**

<b><u>DATE</u></b>		<b><u>TOPIC</u></b>
January	6	Review course syllabus and update study progress
	13	Update study progress and article presentation and discussion
	20	Update study progress, submit any necessary protocol changes to the IRB
	27	Update study progress and article presentation and discussion
February	3	Update study progress
	10	Update study progress and article presentation and discussion
	17	Update study progress, discuss data entry
	24	Update study progress
<b>Mid-point peer teamwork evaluations due (please email to instructor).</b>		
March	2	<b>Spring Break</b>
	9	Discuss data analysis, tables and figures
	16	Discuss data analysis, tables and figures
	<b>Complete preliminary analysis on primary outcome. Do we need to increase our sample size? If so, submit appropriate paperwork to the IRB.</b>	
April	23	Discuss data analysis, tables and figures
	30	Analyze data
	6	Analyze data
	13	Presentation of data tables and figures
	<b>Please email to instructor 24 hours prior to the start of class.</b>	
	20	Final review of data tables and figures
<b>Please email to instructor 24 hours prior to the start of class.</b>		
<b>Final peer teamwork evaluations due (please email to instructor).</b>		

**GRADING RUBRICS:**

**Article presentation:** You will receive the full 10 points if

	<b>Points</b>
1. the article is handed in on time (i.e., 2 days prior to presentation).	2
2. the article is relevant to your research topic.	2
3. you were able to confidently present and discuss the research and related graphs and tables.	4
4. your presentation was professional.	2

**Tables and Figures:** You will receive the full 50 points if the

	<b>Points</b>
1. data are presented in such a way that they specifically address/answer the specific aims/study questions.	25
2. data are presented in the appropriate format (line graph vs. bar graph vs. table	15
3. tables and figures are formatted in the style required by JAND.	5
4. table titles and footnotes and figure legends are appropriate (e.g., define abbreviations, describe statistics) and easy to understand.	5

**Portfolio summaries:** You will receive the full 5 points for completing this assignment.

**Peer teamwork evaluations:** Your grade will be determined by your peers (i.e., the average score from your peers) and scored as follows:

Peer being evaluated: by: _____ (initials)	Possible Points	Assigned Points
<b>Communication</b> – communicates effectively and in a timely manner (0=not effective or timely, 2=very effective or timely)	2	
<b>Attendance</b> – has attended all planning and preparation meetings and has been on time (0=very poor attendance and always late, 2=great attendance and on time)	2	
<b>Responsibility</b> – has assumed equal responsibility for their share of the project (0=others have had to assume these responsibilities, 4=completed their share of the responsibilities)	4	
<b>Attitude</b> – has maintained a positive attitude during the project (0=very poor attitude, 2=very positive attitude)	2	
<b>Total</b>	10	
<b>Comments</b>		

**OTHER INFORMATION:**

**Grades and Grade Points:** For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

**Online Course Evaluation Process:** Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>.

**Absences and Make-Up Work:** Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

**Academic Honesty:** As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: “*We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.*” You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: “*On my honor, I have neither given nor received unauthorized aid in doing this assignment.*” It is assumed that you will complete all work independently in this course unless I give explicit permission for you to collaborate on course tasks (e.g. in-class assignments). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

**Software Use:** All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

**Campus Helping Resources:** Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance. *University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/)* Counseling Services, Groups and Workshops, Outreach and Consultation, Self-Help Library, Wellness Coaching. U Matter We Care, [www.umatter.ufl.edu/](http://www.umatter.ufl.edu/) *Career Resource Center, First Floor JWRU, 392-1601, [www.crc.ufl.edu/](http://www.crc.ufl.edu/)*

**Services for Students with Disabilities:** The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. 0001 Reid Hall, 352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)