Knight Foundation School of Computing and Information Sciences

Course Title: Vertically Integrated Projects - A   **Date:** 02/5/2016

Course Number: IDS 2916

Number of Credits: 1

Catalog Description:
Students work in large projects with students from different majors working in real-world projects with university and external mentors (may be taken twice). (Sophomore status)

Objective(s) of Course:
Understand teamwork in real-world scenarios, develop complete solutions working in inter-disciplinary groups, improve presentation and writing skills, and learn from other domains.

Course Outcomes:

1. *Prepare a research paper in the format appropriate to a particular field/domain.*
2. *Present a visual summary of a research project using some conventional display medium (e.g., presentation slides, poster, demo, etc.)*
3. *Give an oral presentation of the findings of some scholarly work.*

Oral and Written Communication

Written Reports		Oral Presentations	
# Required	Approx. # pages	# Required	Approx. Time for each
1	*10*	*2*	*5*

Social and Ethical Implications Topics

Topic	Class time	Student Performance Measures
Citations, Plagiarism, and Social Impact	*Throughout the semester*	Student Presentations and Research Papers

Problem Analysis & Solution Design Experiences

Identify one problem in the student's field that would benefit from research

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Assessment Plan for the Course & how Data in the Course are used to assess Program Outcomes

Student and Instructor Course Outcome Surveys are administered at the conclusion of each offering, and are evaluated as described in the School's Assessment Plan:
https://abet.cs.fiu.edu/csassessment/