

William Paterson University of New Jersey
Department of Computer Science
College of Science and Health
Course Outline

1. TITLE OF COURSE AND COURSE NUMBER: Independent Study, CS 499 Credits: 3-6
2. DESCRIPTION OF THE COURSE: This course allows a student to pursue a topic of interest in Computer Science that is not covered by existing courses.
3. COURSE PREREQUISITES: Senior standing with a GPA of 3.0 or better and the approval of the faculty advisor, the department chair and the Dean of the College of Science and Health.
4. COURSE OBJECTIVES:
To provide mechanism for student to pursue a specialized Computer Science area.
5. STUDENT LEARNING OUTCOMES:

Upon completion of the course, students will be able to:
 - a) Demonstrate ability to think critically
 - b) Locate and use information for problem solving
 - c) Effectively express themselves in written and oral form.
 - d) Demonstrate ability to integrate knowledge and ideas in a coherent and meaningful manner.
Assessment measures include exams (oral or written), assignments, homework, and projects.
Depending on the nature of the Independent Study, public or conference presentation may be part of this.
6. TOPICAL OUTLINE OF THE COURSE CONTENT:

Not applicable.
7. GUIDELINES/SUGGESTIONS FOR TEACHING METHODS AND STUDENT LEARNING ACTIVITIES:
8. GUIDELINES/SUGGESTIONS FOR METHODS OF STUDENT ASSESSMENT (STUDENT LEARNING OUTCOMES):

Due to the wide range of topics that may be appropriate for an Internship, no specific evaluation methods are required. Instead, each proposal must include a section stating how the student and faculty member have agreed to evaluate the Independent Study.
9. SUGGESTED READINGS, TEXTS, OBJECTS OF STUDY:

Not applicable.
10. BIBLIOGRAPHY OF SUPPORTIVE TEXTS AND OTHER MATERIALS:

Not applicable.
11. PREPARER'S NAME AND DATE: Dr. Erh-Wen Hu and Gilbert Ndjatou
12. ORIGINAL DEPARTMENTAL APPROVAL DATE: Spring 1997
13. REVISOR'S NAME AND DATE: Dr. Erh Wen Hu, Gilbert Ndjatou, and John Najarian on
Spring, 2005 and previously Spring, 2000.

14. DEPARTMENTAL REVISION APPROVAL DATE: Spring, 2005