# CSC495 - CSC 500 – Research Methods
## Fall 2016

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|---|---|---|---|
| **Instructor** | *Mohsen Beheshti* | **E-Mail** | MBeheshti@csudh.edu |
| **Classroom** | SAC 2102 | **Class Time** | 4:30 PM– 6:30 PM  TR |
| **Office** | NSM A – 132 | **Office Hours** | TR     02:00  – 04:00 PM |
| | | | AND/OR by Appointments |
| **Phone** | (310) 243-3398 | **URL** | http://csc.csudh.edu |

**CATALOG DESCRIPTION:**

(Credit 3 semester hours). Students attend a series of lectures given by faculty and visiting computer scientists. Students also conducts literature search in selected topics, apply information to computer science related projects, generate reports and presents results. Prerequisite: Graduate Standing Consent of Instructor.

**PRE-REQUISITE:**  Graduate Standing Consent of Instructor

**PREREQUISITES BY TOPIC:**

N/A

**TEXTBOOK:**        N/A

**REFERENCE*:*        N/A

**COURSE GOALS**

**SPECIFIC INSTRUCTIONAL GOALS:**

N/A

**COURSE OUTCOMES:**

Upon completion of this course, students will be able to:
- Demonstrate knowledge on a wide range of topics in the area of Computer Science.
- Apply results of literature searches to computer science related projects.
- Generate and present reports

**GRADING BREAKDOWN:**

Attending guest lectures, reports and presentations        100%

**GRADING SCALE:**

| | |
|---|---|
| 90-100 | A |
| 80-89 | B |
| 70-79 | C |
| 60-69 | D |
| Below 60 | F |

## GENERAL POLICIES:

## AMERICANS WITH DISABILITIES ACT

*CSUDH adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with temporary and permanent disabilities. If you have a disability that may adversely affect your work in this class, I encourage you to register with Disabled Student Services (DSS) and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the DSS. For information call (310) 243-3660 or to use the Telecommunications Device for the Deaf, call (310) 243-2028 or go to:* [http://www4.csudh.edu/dss/](http://www4.csudh.edu/dss/)

## COMPUTER INFORMATION LITERACY EXPECTATIONS

*It is expected that students will:*
1. *Use Microsoft Word for word processing unless otherwise approved by the instructor,*
2. *Be familiar with using email as a communication tool and check your official campus email account at least every other day;*
3. *Be able to access websites and online course materials which may require Flash and other plug-ins;*
4. *Use the library databases to find articles, journals, books, databases and other materials;*
5. *Be able to create an effective PowerPoint presentation;*
6. *Be able to record audio (ideally video) to share with the instructor via the web; and*
7. *Have regular access to a computer and internet access for the term of this course.*

## ACADEMIC INTEGRITY

Academic integrity is of central importance in this and every other course at CSUDH. You are obliged to consult the appropriate sections of the University Catalog and obey all rules and regulations imposed by the University relevant to its lawful missions, processes, and functions. ***All work turned in by a student for a grade must be the students' own work.*** Plagiarism and cheating (e.g. stealing or copying the work of others and turning it in as your own) will not be tolerated, and will be dealt with according to University policy. The consequences for being caught plagiarizing or cheating range from a minimum of a zero grade for the work you plagiarized or cheated on, to being dropped from the course.

## BEHAVIORAL STANDARDS

Behavior that persistently or grossly interferes with classroom activities is considered disruptive behavior and may be subject to disciplinary action. Such behavior inhibits other students' ability to learn and an instructor's ability to teach. The instructor may require a student responsible for disruptive behavior to leave class pending discussion and resolution of the problem and may also report a disruptive student to the Student Affairs Office (WH A-410, 310-243-3784) for disciplinary action.

## COURSE OUTLINE

| Week | Topic | Note |
|---|---|---|
| **1,2** | Presentation I  (self presentation) <br> Written Paper I | |
| **3,4** | Paper Presentation II (**Ethics, or related issues**) <br> Written Paper II | |
| **5,6** | Paper Presentation III  (**XML, Security, etc.**) <br> Written Paper III | |
| **7,8** | Paper Presentation IV (**3 topic Presentation**) <br> Written Paper IV | |
| **9,10** | Paper Presentation V (**Selected Topic Presentation**) <br> Written Paper V | |
| **11,12** | Group Project Proposal Presentation VI | |
| **13,14** | Group project Design <br> Written Paper VI | |
| **15** | Final Presentation <br> Final Written Paper | |