

## CSC 500 – Research Methods

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<b>Classroom</b>	NSM B-208	<b>Class Time</b>	5:30 – 6:45 M
<b>Office</b>	NSM A – A32	<b>Office Hours</b>	Monday 03:30 – 05:30 PM Wednesday 01:00 – 03:00 PM AND/OR by Appointments
<b>Phone</b>	(310) 243-3398	<b>URL</b>	<a href="http://csc.csudh.edu">http://csc.csudh.edu</a>

### CATALOG DESCRIPTION:

(Credit 3 semester hours). Students attend a series of lectures given by faculty and visiting computer scientists. Students also conduct literature search in selected topics, apply information to computer science related projects, generate reports and present 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:

Credit/No Credit

Successful completion of at least 80% of the course work for a CR grade

## **GENERAL POLICIES:**

### ***ACADEMIC INTEGRITY***

*CSUDH is dedicated to a high standard of academic integrity among its faculty and students. In becoming part of the California State University academic community, students are responsible for honesty and independent effort. Disciplinary action will be taken against any student who alone or with others engages in any act of academic fraud or deceit. (Read University Regulations in University Catalog)*

### ***ATTENDANCE POLICY***

Students are expected to attend the classes, complete all requirements on time, and are responsible for all related material.

### ***ADA STATEMENT***

*Students with disabilities, who believe they may need an academic adjustment in this class, are expected to contact me as soon as possible to better ensure receipt of timely adjustments.*

## **COURSE OUTLINE**

<b>Week</b>	<b>Topic</b>	<b>Note</b>
<b>1</b>	Research I proposal presentations	
<b>2</b>	Attending guest lecturers Literature search	
<b>3</b>	Literature research presentations	
<b>4</b>	Applying the knowledge to computer related project	
<b>5</b>	Progress report on applications	
<b>6</b>	Implementation Process	
<b>7</b>	Attending guest Lecturers and Reports on the topics	
<b>8</b>	Project reports and presentations	
<b>9</b>	Research II proposal presentations	
<b>10</b>	Attending guest lecturers Literature search	
<b>11</b>	Applying the knowledge to computer related project	
<b>12</b>	Progress report on applications	
<b>13</b>	Implementation Process	
<b>14</b>	Attending guest Lecturers and Reports on the topics	
<b>15</b>	Project reports and presentations	
<b>16</b>		