

CUYAMACA COLLEGE
COURSE OUTLINE OF RECORD

Computer and Information Science 267 – Directed Work Experience in CIS

54 hours paid or unpaid work experience per unit, 1-4 units

Catalog Description

Work experience at a designated industry site in an information and communication technology (ICT) occupation category for students seeking job experience in the ICT industry. *Occupational cooperative work experience credit may accrue at the rate of one to eight units per semester for a total of sixteen units, and students must work 54 paid hours or unpaid hours per unit earned. May be taken for a maximum of 12 units.* 54 hours paid or unpaid work experience per unit, 1-4 units.

Prerequisite

12 units in CIS/CS courses related to field in which work experience is sought and current resume highlighting computer science or information system experience and course-related study

Course Content

- 1) On-the-job problems in a professional computer industry environment
- 2) Functions of an employee in a professional setting
- 3) Supervision and written evaluation by on-the-job personnel
- 4) Development of a mediated training plan of the student's training goals and the work experience industry site's training availability.

Course Objectives

Students will be able to:

- 1) Achieve ICT workplace experience by interning at an ICT industry site.

Method of Evaluation

A grading system will be established by the instructor and implemented uniformly. Grades will be based on demonstrated proficiency in subject matter determined by multiple measurements for evaluation, one of which must be essay exams, skills demonstration or, where appropriate, the symbol system.

- 1) Instructor performance appraisal based upon the on-site supervisor's evaluation, student work logs, training goal achievement, and written student employment evaluations.

Special Materials Required of Student

None

Minimum Instructional Facilities

Placement site within the Information and Communication Technology industry

Method of Instruction

On-the-job supervision

Out-of-Class Assignments

None

Texts and References

- 1) Required: None
- 2) Supplemental: None

Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1) Perform the skills, duties, and tasks required to be successful in the work placement.
- 2) Evaluate how the qualities and/or skills of collaboration, dependability, problem solving, and communication function in the work environment.