

1. Course Number and Course Title

CMP 397 – Professional Training in Computer Science

2. Credit and Contact Hours:

0-0-0

3. Prerequisites and/or Co-Requisites:

Prerequisite: Junior II standing and approval of internship coordinator of for the major.

4. Name and Contact Information of Instructor:

Dr. Raafat Aburukba

5. Course Description (Catalog Description):

Requires a minimum of five weeks of approved professional experience. Work undertaken must be documented in a formal report to the department by the beginning of the following term. Graded as Pass/Fail.

6. Textbook and other Supplemental Material:

None

7. Course Learning Outcomes:

Upon completion of the course, students will be able to:

1. Develop an understanding of computer science practices and interpersonal skills by interacting with supervisors and colleagues.
2. Apply knowledge of mathematics, science, and computing to solve assigned problems in the workplace.
3. Learn independently and see the value of continuous learning.
4. Use available company resources to understand technical, economic, environmental, and safety information related to the company.
5. Observe and practice professional ethics.
6. Write professional reports including daily/weekly journals.

8. Teaching and Learning Methodologies:

Students will work for a minimum of 5 weeks on-site with an approved employer.

9. Course Topics and Schedule:

Topic	Weeks
Join an organization as full-time trainee	Minimum 5 weeks