

CIS 297 : CIS PROFESSIONAL CAPSTONE

Transcript title

CIS Capstone

Credits

4

Grading mode

Standard letter grades

Total contact hours

50

Lecture hours

30

Other hours

20

Prerequisites with concurrency

CIS 244.

Course Description

This course addresses knowledge, skills and outcomes useful to IT professionals in a variety of disciplines. Students will explore and acquire job exploration skills, including interview skills, search skills, and resume-building skills to optimize job market opportunities. An integrated approach is used to combine project design components relative to job goals and capstone activities to assist in entering the job market with an array of job and technical analysis and design skills. The CIS capstone course is expected to be taken in a degree-seeking student's last term.

Course learning outcomes

1. Carry out trouble-shooting strategies for resolving an identified end-user IT problem.
2. Implement a hardware and software configuration responsive to an identified scenario.
3. Carry out basic computer network troubleshooting techniques.
4. Use communication, negotiations, and collaboration skills as a member of a diverse team.
5. Produce technical documentation responsive to an identified computing scenario.
6. Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.
7. Discuss significant trends and emerging technologies and their impact on global society.
8. Demonstrate professional behavior in response to an ethically-challenging scenario in computing.
9. Summarize the role of IT in supporting the mission and goals of an organization.