California University of Pennsylvania
Guidelines for New Course Proposals
University Course Syllabus
Approved: Spring 2010

Department of Mathematics, Computer Science, and Information Systems

A. Protocol

Course Name: Special Topics in Computer Science
Course Number: CSC485
Credits: 3
Prerequisites: Permission of Instructor

Maximum Class Size (face-to-face): 35
Maximum Class Size (online): N.A.

B. Objectives of the Course:
Upon completion of this course the student will be able to:

1) Identify the advanced computer science topics and concepts presented in the course.
2) Explain the advanced computer science topics and concepts presented in the course.
3) Apply the advanced computer science topics and concepts presented in the course.
4) Compare and contrast the advanced computer science topics and concepts presented in the course.
5) Design an application of the advanced computer science topics and concepts presented in the course.
6) Evaluate various applications of the advanced computer science topics and concepts presented in the course.
7) Perform other course objectives will be defined once a topic is selected.

C. Catalog Description:
This course allows current topics in computer science to be offered in a timely fashion. Topics are not covered in other courses and will not be regularly offered as a special topic. The course topic depends on current trends in computer science and the interests of the students and the instructor. This course may be repeated if a different topic is offered. Prerequisite: Permission of instructor. Three credits.

D. Outline of the Course:
This will depend on the topics and concepts selected by the instructor.

E. Teaching Methodology:

1) Traditional Classroom Methodology:
   This course will be taught using the lecture/discussion method and cooperative group method during appropriate sections of the course.

2) Online Methodology:
   Quality Matters™ Statement – The online course follows the standards of the Quality Matters™ rubric. N.A.

F. Text:
   This will depend on the topics and concepts selected by the instructor.
G. Assessment Activities:

1) Traditional Classroom Assessment
The final grade will be determined as a percentage from the following evaluation methods with varying weights at the discretion of the instructor:

a. Examinations
b. Quizzes
c. Assignments
d. Programs
e. Attendance
f. Performance
g. Presentations
h. Written reports
i. Projects

2) Online Assessment  N.A.

H. Accommodations for Students with Disabilities:

Accommodations for Students with Disabilities

Students with disabilities:
• Reserve the right to decide when to self-identify and when to request accommodations.
• Will register with the Office for Students with Disabilities (OSD) each semester to receive accommodations.
• Might be required to communicate with faculty for accommodations, which specifically involve the faculty.
• Will present the OSD Accommodation Approval Notice to faculty when requesting accommodations that involve the faculty.

Requests for approval for reasonable accommodations should be directed to the Office for Students with Disabilities (OSD). Approved accommodations will be recorded on the OSD Accommodation Approval notice and provided to the student. Students are expected to adhere to OSD procedures for self-identifying, providing documentation and requesting accommodations in a timely manner.

Contact Information:
• Location: Azorsky Hall – Room 105
• Phone: (724) 938-5781
• Fax: (724) 938-4599
• Email: osdmail@calu.edu
• Web Site: http://www.calu.edu/current-students/studentservices/disability/index.htm