CSCI 528 Object Oriented Programming  
COURSE SYLLABUS: Spring 2015

Instructor:  
Dr. Hamid Azzo  
Adjunct Faculty, Department of Computer Science  
Office: EDS 135, Tuesday 7:10 p.m. to 8:10 p.m. Central Time USA and by appointment  
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Class Meeting Time: Tuesday 4:30-7:10 pm from 1/20/2015 through 5/15/2015

Textbooks and Resources:  
No Textbook is required. Readings will be assigned from additional sources.

Prerequisites:  
Undergraduate level CSCI 270 or CSCI 320

Description (3 credit hours):  
This course emphasizes current techniques in object-oriented analysis, design, and programming. It starts with an introduction to objects, classes, and the object oriented way of thinking. Then, it covers topics such as encapsulation, abstraction, inheritance, and polymorphism in class assignments and programming exercises. C++ programming language is utilized along with the UML modeling language.

Important dates (tentative):  
Final exam: in the final week or determined by the university

Student Learning Outcomes:  
This is an undergraduate course focused on object oriented programming. It covers OOP’s methods using the Unified Modeling Language (UML) and the C++ programming language. At the end of the class, students should have a good understanding of the following topics:

2. (CO428.2): Classes basics/advanced.  
3. (CO428.3): Overloading.  
4. (CO428.4): Polymorphism/Virtual function.  
5. (CO428.5): Template, Exception.  
6. (CO428.6): UML.  
7. (CO428.7): Integration Project
Grading (tentative):

Your grade in the course will be calculated as follows:

- Homework assignments and quizzes: 25%
- 3 Exams: 25% each (lowest dropped)
- Final Project: 25%

Assignments and projects will be assigned on eCollege and must be turned into the correct dropbox. Three exams will be administered. I will keep only your two best scores and drop the lowest. Because of this policy, no makeup exams will be given. If you have to miss an exam for any reason, this will be the exam that will not be counted.

Your final letter grade will be determined as follows:

- A – Total number of points ≥ 89.5
- B – 79.5 ≤ total number of points < 89.5
- C – 69.5 ≤ total number of points < 79.5
- D – 59.5 ≤ total number of points < 69.5
- F – total number of points < 59.5

I reserve the right to curve the grades in the course; however, for a given raw average, you will at least earn the grade letter shown above (if not better). As you will notice, I have already incorporated a standard rounding scheme into the schedule of grades. Thus, please do not ask me to round your grade at the end of the semester.

Late Policy:

Homework will be due on the day specified. NO late homework is accepted.

Make-up Policy:

No makeup exams will be given. If you have to miss an exam for any reason, this will be the exam that will not be counted.

Attendance:

This is an online learning course. Each student is expected to regularly check the course website (for example, every other day) to make sure that you do not miss any assignment submission, quiz, and exam. Your user activities with the course in the e-College will be monitored.

Drops:

If you find that you cannot complete the course, please don't forget to drop. If you simply disappear, your grade will be whatever you have actually earned at the time you drop.

Academic Integrity:

The university, college, and department policies against academic dishonesty will be strictly enforced. I have a NO TOLERANCE policy for cheating and if you are caught cheating you will fail this course. Students found guilty of an act of academic dishonesty in this course
will be subject to receiving an “F” in this course. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating of information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students.

**Accommodation Policy for Students with Disabilities:**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services**
Texas A&M University-Commerce
Halladay Student Services Building
Room 303 A/D
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: StudentDisabilityServices@tamu-commerce.edu

**Disclaimer:**
The above schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances.