CS 116: OBJECT ORIENTED PROGRAMMING II

Syllabus & Course Administration
Instructor: John Korah
Course Instructor

• Instructor’s name: John Korah
• Office : SB 228A
• Office Hours
  • Mondays and Wednesdays
  • 12:40 PM - 1:40PM
  • By appointment during other times

• EMAIL: john.korah@iit.edu
Course Administration

• COURSE WEB SITE:
  – http://www.cs.iit.edu/~jkorah/cs116
  – Contains:
    • Instructor’s office hours
    • TAs office hours.
    • Class schedule and course materials
    • Laboratories assignments
    • Extra credit practice exercises
    • Grading policies.
    • Other class policies
Course Administration

• BLACKBOARD
  – Course announcements
  – View your grades.
  – Submission of assignments:
    • Go to your blackboard account then click on information
    • Choose assignment that you are submitting.
    • Only one submission is allowed per assignment. In case of errors you have to email me so that I can approve a deletion and a resubmission.
    • Zip the files before submission
Course Administration

• Be careful to submit under the assignment assignment.

• Most common error: submitting an extra credit exercise under a lab assignment and vice versa.
Text Book

• “Java Illuminated: An Active Learning Approach” by Julie Anderson and Herve Franceschi, Third or Fourth Edition

• BRING THE TEXT TO CLASS !!

• SOMETIMES EXERCISES FROM THE TEXT ARE ASSIGNED for practice in class.
Course Assessment

• Extra Credit Exercises - 8.
• Laboratories – 7 labs + 1 extra points lab
• Tests - 2 quizzes a midterm and a final exam.
• Project
Course Assessment cont.

• Extra Credit Practice Exercises (8 assigned 5 needed to be submitted)
  – Shorter than labs. Single Task, emphasize a specific topic. Must be done during class period on specified dates.
    They carry no grade until the end of the Semester.
  – Must be checked for correctness before submission by Instructor/TA
  – Submitted on Blackboard **at the end of class period**. No late submissions are allowed.
  – Must be checked for correctness before submission by TA or myself.
  – If at least 5 out of 8 have been submitted (correctly done) an extra credit of 5 points will be issued at the end of the Semester.
  – No credit will be issued if less than 5 are submitted.
  – Credit will be issued at the end of the semester!!
Course Assessment cont.

- Lab Assignments (7; 1 optional extra credit assignment)
  - Multiple Tasks. Could cover more than one topic.
  - Start work on them in advance. Submit on Blackboard by the specified deadline,
  - Ask questions in class.
  - Ask questions via emails to the instructor or the TA.
  - Total points awarded: MAXIMUM 26 POINTS
    ONLY IF ONE SCORES AT LEAST 60% OF THE TESTS POINTS (0.6x62=37.2 POINTS MINIMUM). OTHERWISE NO LAB CREDITS.
Course Assessment cont.

– Read lab assignments in advance. **Due dates are posted on the course’s web site.**

– Lab assignments can be done individually or in groups of two. Pairs will be assigned by instructor.
Course Assessment cont.

• You must receive at least 37.2 cumulative points in all tests/exams (60% of 62 points) in order to have your lab grades and extra credit added to your score.
## Lab grades

<table>
<thead>
<tr>
<th>Lab #</th>
<th>Points earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab 1</td>
<td>2</td>
</tr>
<tr>
<td>Lab 2</td>
<td>2</td>
</tr>
<tr>
<td>Lab 3</td>
<td>3</td>
</tr>
<tr>
<td>Lab 4</td>
<td>3</td>
</tr>
<tr>
<td>Lab 5</td>
<td>4</td>
</tr>
<tr>
<td>Lab 6</td>
<td>7</td>
</tr>
<tr>
<td>Lab 7</td>
<td>5</td>
</tr>
<tr>
<td>Lab 8 (optional –extra points)</td>
<td>4</td>
</tr>
</tbody>
</table>
Course Assessment cont.

• Project (1)
  – To be done individually. No pairing is allowed for project.
  – Description will be provided as per schedule.
  – Must submit source code and compiled files on Blackboard by deadline.
  – 12 points
Course Assessment cont.

• Project Submissions on BLACKBOARD
  – Zip (do not RAR) all files for the particular assignment.
  – Name the zipped file as follows:
    firstName_lastName_AssignmentName.zip
    i.e. John_Doe_InClassExercise1.zip
    Mary_Smith_Lab1.zip
  – Submit under the correct assignment folder in your Blackboard account.
  – Ask for help if needed.
    • Erroneous submissions need to be deleted by me first before a resubmission is allowed.
Course Assessment cont.

• Exams/Quizzes (2/2)
  – Closed Book/Closed Notes. Programming questions.
  – Must be done on a Text Editor, like Edit Plus, and submitted on Blackboard.
  – Must submit source code and Compiled files.
  – Final Exam covers material from midterm to end of the Semester.
  – Midterm exam.: 20 points.
  – Final exam. : 30 points.
  – Quiz 1: 4 points
  – Quiz 2: 8 points.
Course Assessment cont.

• CAUTION: IN ORDER TO PASS THE COURSE YOU MUST GET AT LEAST 60% OF THE CUMULATIVE POINTS ASSIGNED TO TESTS/QUIZZES REGARDLESS IF YOUR SCORES IN LABS OR EXTRA CREDIT EXERCISES OR PROJECT.

I.E. 62 POINTS ALLOCATED TO EXAM S x 0.60 = 37.2

• THEREFORE, 37.2 IS THE MINIMUM CUMULATIVE SCORE THAT YOU CAN HAVE IN ALL EXAMS/QUIZZES IN ORDER TO PASS THE COURSE WITH A GRADE OF C OR BETTER. ANY SCORE BELOW THAT IN TESTS WILL RESULT IN EITHER A D OR AN E IN THE COURSE.
# Grading: Summary of Points

<table>
<thead>
<tr>
<th>ASSIGNMENT</th>
<th>NUMBER OF ASSIGNMENTS</th>
<th>POINTS FOR EACH</th>
<th>TOTAL POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra Credit Practice Exercises</td>
<td>8</td>
<td>No grade until end of Semester</td>
<td>5 extra points if at least 5 are submitted correctly. (7 points if all 8 are submitted)</td>
</tr>
<tr>
<td>Labs</td>
<td>7</td>
<td>varies</td>
<td>26</td>
</tr>
<tr>
<td>Extra Lab</td>
<td>1</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Project</td>
<td>1</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Quizzes</td>
<td>2</td>
<td>4/8</td>
<td>12</td>
</tr>
<tr>
<td>Exams</td>
<td>2</td>
<td>20/30</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td></td>
<td></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>
Course Administration

• More on Submissions
  – Submissions for labs and exercises are not accepted after the solution is posted on the course’s web site.
  – Quiz and Exams are also submitted on Blackboard at the end of the allotted time on the day of the exam/quiz.
    • Make sure that you submit the files in the proper folder named after the exam or the quiz.
    • Do not turn your station computer off until your submission is verified by either the TA or the instructor.
Course Administration

• No laptops are allowed during exams or quizzes. Only the lab’s station computers can be used.
• No flash drives are allowed in class during exams.
• No access to Internet or Email are allowed during exams.
Course Administration

• Teaching Assistants
  – You will be working with the same teaching assistant through the Semester. Make sure that you know his/her name, office hours and email address (see the course web site for that information).
  – For grading purposes you are assigned to a specific assistant.
  – Grading of extra credit exercises and labs is done by the TAs.
  – Grading of quizzes and exams is done by the instructor.

• You must participate in the course by asking questions either during the lectures or by visiting the instructor or teaching assistant during office hours.
Ethics

• The following rules apply during a quiz or exam.
  – Violation of the items below will result in you having to drop the course or receive a E grade for the course:
    • Opening the email service during the exam.
    • Opening another student’s blackboard account during the exam.
    • Accessing the internet without permission.
    • Having hard copies of solutions on your desk.
    • Using a flash drive during the test.
    • If you are sitting in front of computer terminal that has been left logged in by a previous user you must turn it off and login again before you start the exam!
    • If you get caught having access to files not created by you during the exam and having obtaining then by any other means besides the aforementioned.
Ethics

• Lab assignments are to be done individually.
  – The first two copying accusations will result in zero grade for each assignment.
  – Any new attempt after that will result in getting an E grade for the course.
  – Copying includes having obtained previous solutions of lab assignments from students who took the course and resubmitting them!!!

NOTE: Most lab assignments have changes from Semester to Semester in key parts of the assignment. The TAs will be aware of the changes. Most students get caught by submitting the original solution thinking that it is the same!
Class Attendance

1. Must sign in attendance sheet otherwise you will be reported absent. Absence is reported to the university.
2. During lectures material and solution could be distributed that will not be posted on the web site. It is your responsibility to get a copy.
3. During lectures you are not allowed to surf the internet.
4. Class participation is encouraged in terms of questions, answers to questions, working on impromptu exercises.