University Of Wisconsin Oshkosh

College of Business Administration

BUS 318: Business Java Programming

Syllabus: Fall 2012

Instructor:
Jakob Iversen, Ph.D
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Phone: 920-385-9580
Email: iversen@uwosh.edu

Office hours:
MW 8:00 - 10:00
T 8:00 - 9:30
Other times by appointment or drop-in.

Time & Location:
TR 9:40 - 11:10, IS Lab (Sage 2235)

Required Texts:

Recommended Texts:
Y. Daniel Liang: Introduction to Java
Course Goals

**Course Description** (from the catalog): This is an advanced Java programming course focusing on building professional-quality business systems using object-oriented design principles. Topics include object-oriented data modeling, graphical user interfaces, applets, text and binary I/O, and integration with relational and object-oriented databases. The course includes a special focus on developing and executing test plans at both the unit and system levels. Prerequisites: Computer Science 221 with a (C) or better, at least concurrent enrollment in Business 314.

**Objectives:**
The objectives for this course fall into two categories; java programming and professional discipline. These objectives are further detailed below.

- **Object-oriented programming in Java.** The programming portion of the class follows on what students learned in CS 221, and expands on the object-oriented principles and use of the Java class library to enable students to build larger systems faster. The schedule lists the programming topics that will be covered.
- **Professional discipline.** We recognize that IS graduates need to be disciplined professionals. To help them obtain that, we have dedicated a major portion of the course to instilling personal professional practices that students will be able to draw on to create high quality programs, even when the organizational setting doesn't support such practices. We will focus on agile software development. The schedule includes more specific topics that will be covered.

Policies

1. Other than occasional absence will have a negative effect on your academic performance. **Absence is never considered as a valid excuse for not knowing assignments, due dates, etc.** I do not take attendance. If you don't think attending class is valuable, don't. Attendance will be taken on first day of class per the COBA First Meeting of the Semester Drop Policy.
2. Assigned readings are to be completed prior to the scheduled class time in order to facilitate class discussion. If, at any time, you do not understand the material in either book or lecture, do ask questions. You are probably not the only one who didn't understand it. "He who is ashamed of asking is ashamed of learning" (old Danish proverb).
3. Late assignments will be accepted with a penalty of 10 percentage-points per day. Exceptions to this policy will be granted only by prior arrangement, and only for serious cause.
4. In general, a grade of incomplete will only be granted in the case of serious illness or other serious cause. Please note that additional work to raise a final course grade will not be permitted. Other changes to final grades will be made only in the event of error in grading, recording of grades, or computational errors.
5. Academic misconduct: Please refer to UWS 14.03 (University of Wisconsin Oshkosh Student Discipline Code, pp. 2-9) for information on academic misconduct <http://www.uwosh.edu/dean/studentdisciplinecode.html>. Pay particular attention to UWS 14.03 (definition of academic misconduct) and UWS 14.04 (disciplinary sanctions). Please note that all incidents of
academic dishonesty will be reported to the appropriate university authorities.

It is not acceptable for two or more students to work together and turn in the same work unless the assignment is specifically a group assignment. In the case of a group assignment, groups are treated as a unit and the sharing of work between groups is not permitted.

Plagiarism is defined as the use of another's work without attribution. It is acceptable to use a published solution to a particular problem if the solution's source is documented. If you are using material from a published source or an organization's internal documents, that source must be documented or referenced. If proprietary materials are utilized, appropriate permissions must be obtained.

6. The published schedule is tentative and may be changed at any time. An up-to-date schedule is available on-line. Changes will be advertised by e-mail.
7. The instructor reserves the right to alter the grading policy if circumstances warrant. Any change in grading policy will be announced.
8. All email will be sent to your UWOSH email address as listed in D2L. You can check this email address anywhere you have Internet access by pointing your browser to http://webmail.uwosh.edu.
9. Most materials for the class will be available on the course D2L site (www.uwosh.edu/d2l).

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<tr>
<th>Item</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Exams (3)</td>
<td>Midterm (10)</td>
<td>30</td>
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<td>Programming Final (10)</td>
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<td>Final (10)</td>
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<tr>
<td>Programming Assignments (5)</td>
<td>Assignments to demonstrate competency with technical material.</td>
<td>45</td>
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<tr>
<td>Exercises</td>
<td>Smaller exercises to practice the material</td>
<td>10</td>
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<tr>
<td>Participation</td>
<td>Active participation in discussions, class work etc.</td>
<td>10</td>
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<tr>
<td>Professional Experiences (3)</td>
<td>See below</td>
<td>5</td>
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<td><strong>Total</strong></td>
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<td><strong>100</strong></td>
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You are to participate in at least three professional development activities (e.g., MIS Club meeting, COB Networking Night, Internship Fair, ASM meeting, DPMA meeting, etc.) during the semester and hand in a brief memo (no more than one page) on what happened and what you learned from the activity. No more than one of these activities can be fulfilled through a class guest speaker. Alternatively you can complete this course requirement by writing a paper (with references) on a topic related to the course. The minimum length of this paper depends on the number of professional development activities you participate in. It should be at least four pages if you participated in one professional development activity, at least six pages for one activity, and at least eight pages if you didn't participate in any professional development activities.
**Extra credit option:** I will award up to two percentage points extra credit for attending a professional webinar with a topic that is closely aligned with this course. Each webinar you attend, can earn you a maximum of 0.5 points on your final grade. These webinars must be at least 60 minutes in length, and unless they are listed on this page: [http://www.itmpi.org/webinars/](http://www.itmpi.org/webinars/), they must be pre-approved by the instructor. To receive the extra credit, you must attend the entire webinar, and then provide a detailed write-up using around 500 words describing the content of the webinar, what you learned, and how it relates to the material discussed in class. See the separate Grading Scale and Justification document for more details on grading policy.

**Students with Disabilities**

The University of Wisconsin Oshkosh is committed to providing reasonable accommodation for students with disabilities. Please contact the Disability Services [Dean of Students Office, 125 Dempsey Hall, (920) 424-3100 (Voice), (920) 424-1319 (TTY)] for the University's accommodation request form and documentation requirements or visit their website at: [http://www.uwosh.edu/deanofstudents/disability-services/](http://www.uwosh.edu/deanofstudents/disability-services/). Information related to an individual's accommodation request and/or arrangements will be confidential and will be shared with relevant University personnel or offices on a "need to know" basis.

**Early Alert**

UW Oshkosh conducts an Early Alert program for all 14-week undergraduate courses to provide students with performance feedback early in the term so that appropriate action can be taken if needed. You will receive an e-mail from Academic Advising with the subject **Early Grade Report** on **October 9th**. Please read the e-mail carefully and see me if your grade is lower than a C and/or you have not attended class regularly.