Enterprise Component Architectures

Course Syllabus

Overview

Instructor: Christopher Jones
E-mail: cjones@cs.depaul.edu
Course: SE 554 – Enterprise Component Architectures
Web page: http://www.depaul.edu/~cjones1/depaul/se554/se554home.htm
Office Hours: Wednesday, 16:30 – 17:30 @ TBD
Time: Wednesday 17:45pm - 21:00pm
Location: TBD
Prerequisites: SE452

This class will be done exclusively in Java.

Objectives

The objectives of this course are to:

?? Discuss modern approaches to enterprise component development using Java. This class will focus heavily on the Enterprise JavaBeans framework with some discussion of RMI and CORBA technologies by way of comparison.

?? Use object-oriented, Java-based technology.

?? Gain exposure to some current Java technologies and understand how they integrate into an enterprise application.

Textbooks


Communication

All communication will take place via the course web page and through email. You should plan on checking this page frequently for updates on the assignments, sample code, and general information about course meetings and schedules.
You’ll be held responsible for being aware of all of the information available to you on this
website, whether or not a formal announcement is made in class.

**Travel & Make-Up Classes**

Like most of you, I’m a professional working in the industry. Because of this, I may need to miss
class periodically due to travel. I’ll always give you as much notice as I personally have, but you
should check the course website the day of class to ensure that you’re aware of whether or not
we’re meeting in any given week.

For each class that I miss, I’ll hold at least one make-up class. Typically one of these classes will
be held on the Saturday following the missed class and will run from 9:00am – 12:00am at some
location to be determined. I will also endeavor to offer the make-up on other nights the following
week so that you’ve got some choices as to which session you’d like to attend. Unfortunately, this
is the best that I can do.

**Assignments and Exams**

There will be weekly homework assignments. The assignments involve writing Java code to
perform specific requirements. There will be both midterm and final exams.

As always, University policies concerning plagiarism and academic dishonesty will be in effect.

**Course Grade**

All students will be evaluated using the following deliverables and weights:

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<tbody>
<tr>
<td>Homework:</td>
<td>30%</td>
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<tr>
<td>Midterm Exam:</td>
<td>30%</td>
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<td>Final Exam:</td>
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<td>Participation:</td>
<td>10%</td>
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Final course grades observe the following scale:

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<thead>
<tr>
<th>Percentage</th>
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<tbody>
<tr>
<td>93% - 100%</td>
<td>A</td>
<td>73% - 76%</td>
<td>C</td>
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<tr>
<td>90% - 92%</td>
<td>A-</td>
<td>70% - 72%</td>
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<tr>
<td>87% - 89%</td>
<td>B+</td>
<td>67% - 69%</td>
<td>D+</td>
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<td>83% - 86%</td>
<td>B</td>
<td>60% - 66%</td>
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<td>80% - 82%</td>
<td>B-</td>
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<tr>
<td>77% - 79%</td>
<td>C+</td>
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