Winter 2007

CS 142-01: Computer Programming II

Haiyun Bian
Wright State University - Main Campus

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CS 142 Computer Programming II
Winter 2007 – Lecture Section 1
M/W 2:45 p.m. – 4:00 p.m., Oelman 236 (Lecture)
Plus one of the following lab sections:
W 1:30 p.m. – 2:20 p.m. Russ Engineer Cntr 346
W 4:10 p.m. – 5:00 p.m. Russ Engineer Cntr 346

Course Description
Concepts introduced in CS 141 are developed in greater detail and depth with the Java programming language. Topics include object oriented programming, graphics, development of user interfaces and exception handling. Student must register for both lecture and one lab section.

Prerequisite: CS 141

Instructor
Dr. Haiyun Bian
Office: 450 Russ Engineering Center
Phone: 937-775-5096
Office Hours: M/W 1:30 p.m. to 2:30 p.m., 4:10 p.m. to 5:10 p.m. or by appointment
Email: haiyun.bian@wright.edu
Web: www.cs.wright.edu/haiyun.bian

Teaching Assistant
Yanjun Li,
Office: 316 Russ Engineering Center
Office Hours: T 1:30 p.m. to 2:30 p.m., W 12:20 p.m. to 1:20 p.m.
Email: li.20@wright.edu

Textbook
Web-resource: http://www.aw-bc.com/catalog/academic/product/0,1144,1576761711,00.html

Environment
Netbeans 5.5 and JDK 6.0

Grading
Programming lab assignments: 50%
Mid-term exam and quizzes: 20%
Final exam: 30%

The basic scale is: A:90-100, B:80-89, C:70-79, D:60-69, F:0-59
Unless you get less than 70% of the possible points on your programming lab assignments in which case you fail the entire course regardless of your overall course average; No late projects or laboratory exercises will be accepted. Partial credit is available so always submit the work you have completed on the assigned due date via WebCT

Policy

• Attendance: attendance is not mandatory. However, it is your responsibility to seek out what material was covered in the lecture. Most of the exam questions will be taken directly from ideas covered during the lecture, so it greatly helps if you attend.
• No make-up exams or quizzes unless verifiable emergency
• I encourage working with other people on the course concepts, but all your programs must be your own; sharing of program code will result in a grade of “zero” for all those involved; official university policy will be followed in case of academic dishonesty.
• You can reach me a number of ways. Email is the best as I check it several times a day. You may also stop by my office during office hours or by appointment.

Schedule (subject to change)

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<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
<th>Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>W</td>
<td>Jan 3</td>
<td>Introduction &amp; Review: methods, objects, classes, arrays</td>
<td>Chapters 1-6, 8, 9</td>
</tr>
<tr>
<td>2-3</td>
<td>W</td>
<td>Jan 10</td>
<td>Inheritance and Polymorphism</td>
<td>Chapter 11</td>
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<tr>
<td>4-5</td>
<td>M</td>
<td>Jan 22</td>
<td>Abstract classes and Interfaces</td>
<td>Chapter 11</td>
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<td>5-6</td>
<td>W</td>
<td>Jan 24</td>
<td>GUI programming, Exception Handling, String Mid-term Exam</td>
<td>Chapters 7, 10, 12</td>
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<tr>
<td>7-8</td>
<td>W</td>
<td>Jan 31</td>
<td>Event Driven Programming</td>
<td>Hand-out material</td>
</tr>
<tr>
<td>9-10</td>
<td>W</td>
<td>Feb 21</td>
<td>User Interfaces, Applets</td>
<td>Chapters 13, 14</td>
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<td>Mar 14</td>
<td>Final Exam 3:15 p.m. – 5:15 p.m.</td>
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