

## **CS 6242: Software Development II (3 credit hours)**

### **Course Syllabus**

<b>Instructor</b>	Will Lloyd Email: <a href="mailto:wllloyd@westga.edu">wllloyd@westga.edu</a> Voice: 678-839-6654 Web: <a href="http://www.westga.edu/~wllloyd">http://www.westga.edu/~wllloyd</a> Office: TLC 2-208 Office hours: see web site
<b>Course website</b>	We will again use the Moodle course management system. URL: <a href="http://courses.cs.westga.edu">http://courses.cs.westga.edu</a>
<b>Class meeting</b>	Time: Tuesday, 5:30 – 8:15 Location: TLC 1210
<b>Class format</b>	This class will be offered in a blended format, with both face-to-face class sessions and asynchronous online exercises. We recommend a broadband connection for online access.
<b>Catalog description</b>	This course continues the introduction to the software development process begun in CS 6241. Topics include software development process models, process management, requirements specification, and software modeling.
<b>Prerequisite</b>	CS 6241.
<b>Textbook</b>	None. We will use online resources.
<b>Software</b>	As a CS major, you have access to many developer tools and operating systems through department and UWG agreements. For more information, visit <a href="http://www.cs.westga.edu/Facilities/Software">www.cs.westga.edu/Facilities/Software</a> .

**Assignments**

We will perform a variety of individual and group software development exercises. Exercises will be assigned every week to help you master the material. ***I don't accept late work.***

You should discuss the assignments with fellow students and with Will. However, do not look at or copy another student's solutions when writing your solutions or code. All work must be your own, unless otherwise stated. You should work with others to understand the material, but once you reach understanding, you must provide your own solutions. Assignments where cheating has been determined will receive a zero and possible dismissal from the course: see the section on Academic Honesty below.

**Quizzes**

Some topics may be assessed by an online quiz. You are allowed to consult books and online resources for a quiz, but you may not get help with anyone else while taking a quiz.

**Grading**

Each assignment and quiz will be worth 1 – 10 points. Your grade will be determined by the percentage of total points your work earns, using the standard grading scale: 90 – 100 A, 80 – 89 B, 70 – 79 C, etc.

**Academic honesty policy**

Exercises, quizzes, and projects must be done individually, unless otherwise explicitly written in the assignment's description. Don't use the work of others or let someone else use your work. You will receive an F for the course if you cheat, whether you are the source or the user of the shared work. The incident will also be reported to the Office of Student Affairs so that they can determine if further disciplinary action is warranted.

**Class management**

Please turn off your cell phones and pagers during class.

**Special Needs**

Any student sanctioned by the Office of Disability Services must have a Student Disability Report and a Disabled Student Handbook available to share with the Faculty before any graded work is determined so appropriate arrangements can be made. For more information, please visit [www.westga.edu/~dserv/menu.html](http://www.westga.edu/~dserv/menu.html).