**Syllabus**

**Instructor:** Dr. Greg Tumbush

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**Office Hours:**

* Monday and Wednesday from 3:30pm- 4:20pm
* Other time by appointment
* Drop-ins always welcome

**Course Website:** <http://www.uccs.edu/~gtumbush/4280/4280.html>

**References:**

1. Spear, C. and Tumbush, G. *SystemVerilog for Verification: A Guide to Learning the Testbench Language Features,3rd Edition,* Springer, 2011. ISBN 978-0387765297.
2. IEEE*, IEEE Standard for SystemVerilog— Unified Hardware Design, Specification, and Verification Language.* New York: IEEE, 2009 (a.k.a SystemVerilog Language Reference Manual, or LRM)

**Class Handouts:** All class handouts, like slides and homework are on the class website. Print them out if you want a hard copy.

**Grading:**

* 50% Homework
* 25% Mid-Term
* 25% Project
* Grade assignment
  + 93-100 = A
  + 90-93 = A-
  + 86-90 = B+
  + 83-86 = B
  + 80-83 = B-
  + …….

**Homework Policy:**

1. Any HW turned in after 4:30pm on Wednesday will be penalized 15%.
2. Any HW turned in after 11:00pm on Wednesday will not be accepted.
3. The only acceptable method to turning in late homework is to email it to me.
4. Homework can be e-mailed in .doc or .pdf format. Please name the file 4280\_<Last Name>\_<HW name>

**Schedule:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Topic** | **HW Assignment** | **HW Due** |
| 25-Aug-10 | Chapter 1 | Chapter 1 | 8-Sep-10 |
| 1-Sep-10 | Chapter 2 | Chapter 2 | 15-Sep-10 |
| 8-Sep-10 | Chapter 3 & 4 | Chapter 3 | 22-Sep-10 |
| 15-Sep-10 | Chapter 4 | Chapter 4 | 29-Sep-10 |
| 22-Sep-10 | Chapter 5 | Chapter 5 | 13-Oct-10 |
| 29-Sep-10 | Chapter 6 | Chapter 6 | 20-Oct-10 |
| 6-Oct-10 | Midterm |  |  |
| 13-Oct-10 | Chapter 6 & 7 | Chapter 6 | 3-Nov-10 |
| 20-Oct-10 | Chapter 7 | Chapter 7 | 10-Nov-10 |
| 27-Oct-10 | Chapter 8 |  |  |
| 3-Nov-10 | Chapter 8 & 9 | Chapter8 | 17-Nov-10 |
| 10-Nov-10 | Chapter 9 | Chapter 9 | 1-Dec-10 |
| 17-Nov-10 | Chapter 10 | Chapter 10 | 8-Dec-10 |
| 24-Nov-10 | Holiday |  |  |
| 1-Dec-10 | Chapter 12 |  |  |
| 8-Dec-10 | Chapter 12 |  |  |
| 15-Dec-10 | Final or Project Due |  |  |

**Disability:**

If you have a disability for which you are requesting an accommodation, you are encouraged to contact Disability Services within the first week of classes. Contact information: Main Hall, Room 105, 719-262-3354.

**Academic Dishonesty**

<http://www.uccs.edu/~dos/studentconduct/academicdishonesty.html> defines plagiarism and cheating as:

Plagiarism is the use of distinctive ideas or words belonging to another person, without adequately acknowledging that person’s contribution. Regardless of the means of appropriation, incorporating another’s work into one’s own requires adequate identification and acknowledgement, unless the material used is considered common knowledge. Plagiarism is doubly unethical because it deprives the true author of the rightful credit and gives that credit to someone who has not earned it. When the source is not noted, the following would constitute plagiarism:

1. Word-for-word copying;
2. The mosaic (to intersperse a few words of one’s own here and there while, in essence, copying another’s work);
3. The paraphrase (the rewriting of another’s work, but still using the same fundamental idea or theory);
4. Fabrication (inventing or counterfeiting sources);
5. Ghost-written material (submitting another’s effort as one’s own)

Cheating involves intentionally possessing, communicating, using (or attempting to use) unauthorized (by the instructor) materials, information, notes, study aids, or other devices, in any academic exercise, or the communication with any other person during such an exercise.

Examples:

1. Copying from another’s paper or receiving unauthorized assistance from another during an academic exercise or in the submission of academic material.
2. Using a calculator when the use has been specifically disallowed.
3. Collaborating with another student or students during an academic exercise without the consent of the instructor.

**Bottom Line: You are not authorized to use another student’s solutions to the homework, labs, or projects to create your solutions. You may discuss solutions but the final work must be your own. Academic Dishonesty will result in an F in the course.**