

## CS325 Computer Science Systems II Spring 2008

**Instructor:** Dr. Huanjing Wang  
**Office:** TCCW 112  
**Office Hours:** MWF 8:00-9:00, 10:10-11:30, other times by e\_mail appointment  
**Phone:** 270-745-2672  
**Email:** [huanjing.wang@wku.edu](mailto:huanjing.wang@wku.edu)

**Text:** Computer Organization and Architecture (seventh edition) by William Stallings, ISBN: 0-13-185644-8

**Course Website:** <http://www.wku.edu/~huanjing.wang/cs325>

**Course Description:** Provide a means for advanced coverage of computer systems and architecture, provide a bridge between low-level hardware systems and operating systems programming and provide a means for in-depth coverage of new generation hardware and computer systems.

**Pre-requisites:** CS241 and CS225 with a grade of 'C' or better

### Grade Computation:

Attendance	5%
Homework:	30%
Exam (3)	45%
Term Paper/Project	20%

**Grading Policy:** A: 90-100    B: 80-89    C: 70-79    D: 60-69    F: <60

### Attendance Policies:

- Class attendance counts for 5% of the grade, according to the following chart.

#of absences	attendance grade
1	5
2	5
3	4
4	2
5 or more	0

- Two lateness's will be considered as one absence

### Homework Policies:

- Each student should work on the homework assignment independently. All submissions must be received prior to the stated deadline. You need specify the course number, assignment number and your name.
- **No late assignment will be accepted.**

**Exam Policies:**

There will be three exams, including one during final exam week. Each exam will cover approximately one-third of the course; there will be no comprehensive final (i.e., no final exam that covers the entire course).

- To prepare for each exam, review the class notes, review the homework problems and solutions and read the corresponding chapters of the book.
- The first two exams (February 20, March 31) will be given in class, and the third exam (May 5) will be given in the final exam slot.
- All exams will be open book, open notes and calculators. Cheating (such as reading the paper of the person next to you, accessing information stored in your electronic telephone directory, wristwatch, etc.) will not be tolerated on exams. If one cheats on an exam, one's grade for that exam is zero. Other disciplinary action also may be taken.
- There will be no make-up examinations. A missed exam earns a score of 0. If an emergency arises on the day of exam, and the instructor deems that the absence is excused, then the weight of other exams may be increased to replace it.

**Important dates for term paper/project:**

- Requirement given: February 22
- Term paper/project topic due: March 9
- Term paper/project due: April 28
- Term paper/project presentation: April 30, May 2,

**Cheating Policies:**

- Academic dishonesty will not be tolerated.
- Copying from the internet and any other sources (such as senior students or classmates, etc.) is cheating
- Plagiarism and cheating will result in a zero for the course and appropriate actions will be taken.

**Course Topics:**

- Overview (chapters 1-2)
- The computer system (chapters 3-8)
- The central processing unit (chapters 9-14)

**Student with disabilities should contact the office for Student Disability Services, during the first week of the semester for special assistance.**