

Policies and Grading

CIT 595
Spring 2008

Class Times

Lecture

- Days: Monday and Wednesday
- Time: 1:30 – 3pm
- Location: Towne 321

Recitation

- Days: Friday
- Time: 3-4pm
- Location: Towne 321
- Held for some make lectures, presentation or any activities

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Staff

Instructor

- **Diana Palsetia (palsetia@cis.upenn.edu)**
 - location: Moore 174, phone: 215-898-0382
 - office hours: TBA

Teaching Assistant

- **Fatima Boujarwah (faa@seas.upenn.edu)**
 - Location & Office hours: TBA

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Prerequisite

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- Data representation (binary system, signed/unsigned integer arithmetic, IEEE floating point)
- Von Neumann Model, ISA and knowledge of instruction formats, addressing modes, data types
- Stack/Heap Memory
- Concept of I/O – polling vs. interrupt
- C language and any assembly language

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Important Websites

Course Website:

www.cis.upenn.edu/~palsetia/cit595s08

Blackboard:

<https://courseweb.library.upenn.edu/>

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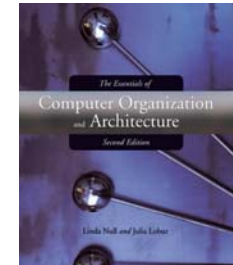
Textbooks

Required Text (in bookstore & on library reserve)

The Essentials of Computer Organization and Architecture 2nd Edition

Author: Linda Null and Julia Lobur

ISBN: 0763737690



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References

On library reserve

- Structured Computer Organization - 5th Edition by Andrew S. Tanenbaum
- Computer Organization - 5th Edition by Carl Hamacher, Zvonko Vranesic & Safawat Zaky
- Modern Operating Systems - 3rd Edition by Andrew Tanenbaum

Online

- C language resources
 - LC3 ISA and Microarchitecture details
- <http://www.cis.upenn.edu/~palsetia/technicalFAQ.html>

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Grading

Policy for receiving an A

- 90% or above is not necessarily an A as this depends on the class performance

Two exams (45% of grade)

- Midterm (20%) & Final (25%)
- Exams are closed book and notes

Assignments (35% of grade)

- Practice problems & theory questions
- Programming in C
- If late, 10% per day for five days; then no credit

Project (20 % of grade)

- Proposal on Topic, presentation and report

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About the Project

- Involves in-depth reading on a topic related computer architecture & organization
- To give you practice conducting research in the online library for recent publications and books
- To give you practice in making a ***concise technical presentation to colleagues about why the topic is important or interesting***
- To give the class exposure to a variety of topics of interests and allow for topics that were not covered entirely in lecture

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Dates

Midterm exam: Wed 5th March in class

Final exam: Will confirm later

Assignments (regularly check website)

- Programming/Homework: As they are posted

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Academic Honesty

Appropriate

- Discuss the assignments with one another to clear doubts
- Help others debug their work

Inappropriate

- Work together unless stated otherwise
- Copy another student's work
- Lend your work to someone else, or allow them to copy it
- Use any material from a book or the web without my permission

Penalty for first offence:

- You will be reported to the Office of Student Conduct

If you may have accidentally broken a rule, talk to Instructor or TA immediately

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Questions



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