CSCI-GA.1144-001: PAC II  
Spring 2013

Meeting time and place: Mondays 6:00-8:30 pm  WWH 312

Instructor: Mohamed Zahran (mzahran@cs.nyu.edu)

Web page: http://cs.nyu.edu/courses/spring13/CSCI-GA.1144-001/index.html

Office hours: Mon 3-5pm and by appointment (WWH 320)

Check the web page for updated information about the course, announcements, as well as the lecture notes. Each lecture note will be posted before the actual lecture day.

Goal:
After this course you should be able to understand what happens under the hood when you computer executes programs. You will be able to visualize the big picture that shows how software and hardware are interrelated.

Text:

*Introduction to Computing Systems: From Bits and Gates to C and Beyond*
By Yale N. Patt and Sanjay J. Patel
2nd edition
http://highered.mcgraw-hill.com/sites/0072467509/

Grading:
The grades will be assigned in the following basis:
- Homework assignments 30%
- Midterm 20%
- Project 15%
- Final exam 35%

Syllabus:
The following topics will be covered in this course:
- Basic computer organization
- Logic design
- Machine language and assembly language
- C programming language
- Algorithms

If you have a documented disability and wish to discuss academic accommodations with me, please contact me as soon as possible.
Feedback: I would like as much feedback/criticisms as possible from you, as early as possible, so that I can try to improve the way the course is taught. Please feel free to give me any suggestions (anonymously if you wish) that you think could improve the way the course is handled. Keep in mind that you are not alone. If you have a question, undoubtedly others do too; and we will all benefit from your input. Do not be shy to ask about anything you do not understand in the course.

Good Luck and Have fun!