Syllabus
SE 450 Object-Oriented Software Development
Tuesday 5:45 – 9:00 pm, Loop campus

Instructor: Dr. Xiaoping Jia
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Course URL: http://se.cs.depaul.edu/se450/se450.html

Requirements:

• CSC 416 Foundations of Computer Science II
• Knowledge of object-oriented programming and C++
• Knowledge of HTML and web browsers

Topics:

• Applets, WWW, HTML
• Classes and interfaces
• Data types and control flows
• AWT, Swing, and animation
• Input and output, collections
• Multi-threaded programming
• Networking
• Object-oriented design
• Introduction to design patterns and frameworks

Textbooks:

[5] Design Patterns - Elements of Reusable Object-Oriented Software, Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides, Addison-Wesley 1995. (Reference)

Grading:

• Homeworks — 30%
• Mid-term exam — 20%
  2000/10/17 Tuesday
• Final exam — 25%
  2000/11/21 Tuesday
• Course project — 25%
  Due: 2000/11/21 Tuesday
Grading Scale:

- A : total ≥ 93
- A- : 93 > total ≥ 90
- B+: 90 > total ≥ 87
- B : 87 > total ≥ 83
- B- : 83 > total ≥ 80
- C+: 80 > total ≥ 77
- C : 77 > total ≥ 73
- C- : 73 > total ≥ 70
- D+: 70 > total ≥ 67
- D : 67 > total ≥ 63
- D- : 63 > total ≥ 60
- F : 60 > total