Final Words

Hsuan-Tien Lin

Department of CSIE, NTU

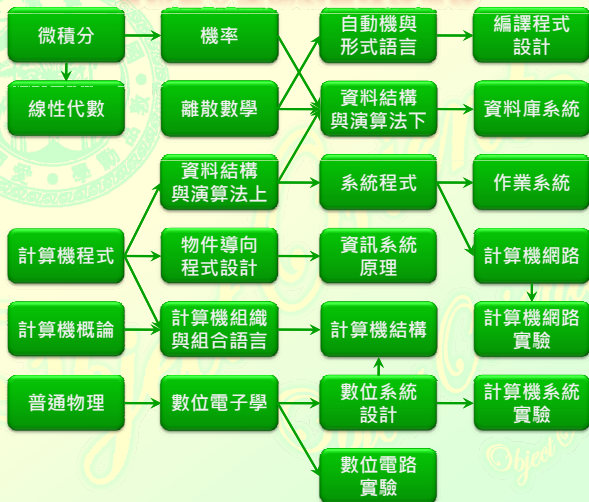OOP Class, June 14-15, 2010

Before the Midterm

- Basic Java
- Classes/Objects
- Arrays
- Inheritance

After the Midterm

- Polymorphism
- Exception
- I/O
- Interface
- Generics
- Thread
- Swing/Inner Class

資訊系大學部必修課程流程

資訊系其他課程流程 (部分)

How to Be an Excellent Programmer?

ability / characteristic	related courses
sincere, communication, work hard, …	
domain knowledge	

language feature
 • workable program
 • bug-free program
    e.g., C# property, DateTime.Now
 • most suitable feature
    e.g., if vs. switch statements
	Programming Language
	(Compiler)
	(Operating System)
	(Computer Architecture)

program behavior	Data Structure Algorithm

API, library
 • simple API
    e.g., Date, Calendar, GregorianCalendar
 • complex API, with design concept
    e.g., swing's event/listener, RMI	

experience • write program by yourself • trace other's real & good program	(Data Structure) (Algorithm)

OOP   Chuen-Liang Chen, NTU CS&IE 7

http://www.books.com.tw/exep/prod/booksfile.php?item=0010464414

THANK YOU!!