

Final Words

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OOP Class, June 9, 2009

Before the Midterm

- Basic Java
- Method Invocation
- Object Abstraction
- Encapsulation
- Inheritance

After the Midterm

- Polymorphism
- Abstract Class and Interface
- Generic
- Exception
- Thread

(courtesy of Prof. Chuen-Liang Chen)

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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• simple API e.g., Date, Calendar, GregorianCalendar• complex API, with design concept e.g., swing's event/listener, RMI	
experience <ul style="list-style-type: none">• write program by yourself• trace other's real & good program	(Data Structure) (Algorithm)

THANK YOU!!