



# Java軟體開發

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## 課程資訊

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- ❑ Class Hours: Fri. 9:10 – 12:00, 資訊新館3F  
65304
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# Course Materials & Reference

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- ❑ Course materials and slides at Moodle,  
<http://moodle.ncku.edu.tw/>
  
- ❑ “Absolute Java”. Walter Savitch. Pearson; 6  
edition. 2015



# Grading

- ☐ 作業 (20%) (兩周一次，一次兩題)
- ☐ 期中考試 (25%) (紙筆考)
- ☐ Term Project (30%) (三人一組)
- ☐ 期末考試 (25%) (上機考)



# Course Outline

- ☐ Chapter 1 Introduction to Java Software Development
- ☐ Chapter 2 Language Fundamentals
- ☐ Chapter 3 Console Input and Output
- ☐ Chapter 4 Flow of Control
- ☐ Chapter 5 Defining Classes
- ☐ Chapter 6 Defining Classes II and Arrays
- ☐ Chapter 7 Inheritance
- ☐ Chapter 8 Polymorphism
- ☐ Chapter 9 File IO
- ☐ 期中考
- ☐ Chapter 10 Swing/JavaFX I
- ☐ Chapter 11 Swing/JavaFX II
- ☐ Chapter 12 Thread, Network and Collections
- ☐ Code Smell and Debugging
- ☐ UML Class Diagram
- ☐ Test-Driven Development / JUnit
- ☐ 期末專案分享報告
- ☐ 期末考