

國立台灣科技大學 114學年 第2學期 課程大綱

Spring 2026 NTUST Course Outline

授課教師：林伯慎

Instructor: Bor-Shen Lin

課程名稱：物件導向程式語言

Course Title : Object Oriented
Programming Language

2026/5/6

<p>課程代號： MI4204302 Course Code</p> <p>學分數： 3 Credits</p>	<p>必選修：必修/半學年 Required/Electve: Required/Half Yr.</p> <p>先修課程： Prerequisites</p>
<p>節次教室： T6(MA-303) T7(MA-303) T8(MA-303) Time/Location</p>	
<p>專業核心能力： Core Professional Competencies</p>	
<p>課程網址： Course Website</p>	
<p>課程宗旨： This course is a fundamental course of Java programming. The learners may acquire the knowledge and skills for Java programming, including Java development environment, basic syntaxes of Java programming, and the concepts of objective-oriented programming. Course Objectives</p>	
<p>課程大綱： - Introduction Outline of Lectures - Class - Object - Control Flow - 1 - Control Flow - 2 - Printing format - String - File and Stream - Array - Array Sorting - Collection - Inheritance - Polymorphism - Exception - Java2D</p>	
<p>授課方式： 講授 Lecture：70% Method of Instruction 分組討論 Group discussion：0% 案例研討 Case study：0% 操做練習 Practical exercises：30% 講授 Lecture：%</p>	
<p>教科書： Java How to Program, Deitel Textbooks</p>	
<p>參考書目： References</p>	
<p>修課須知： EMI course Notice Lectured in English</p>	

評量方式： Attendance 10%
Grading Homework 30%
mid-term examination 30%
final examination 30%

備註說明： Background knowledge about C programming is preferred but not required.
Notes