



**Lampang College of Commerce and Technology, Thailand  
International Studies Program  
Course Details**

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**Course Code**                    **3204-2101**  
**Course Title**               **Java Program Writing**  
**Level**                           **IEP 2**  
**Instructor**                   **Aj. Anjan Mahanta (anjan@lcct.ac.th)**

**Course Objectives**       **The students will learn how to write programs in Java. Students learn Java fundamental programming for two reasons**  
**1. To adapt to changing environments and uses**  
**2. To implement refinements and improvements in the art of programming**

**Course Outline**

1. The Genesis of Java
2. An Overview of Java
3. Data types
4. Variables
5. Arrays
6. Operators
7. Control Statements
8. Introducing Classes

**Grade Criteria**

| <b>Sub-Test</b> | <b>Quiz</b> | <b>Mid-Term</b> | <b>Final</b> | <b>Attendance</b> | <b>Homeroom</b> |
|-----------------|-------------|-----------------|--------------|-------------------|-----------------|
| 20%             | 10%         | 25%             | 25%          | 10%               | 10%             |

**Books & References**

1. The Complete Reference Java 2 by Herbert Schildt
2. The Java Language Specification by James Gosling
3. Java in a NutShell by David Flanagan

**Internet Resources**

1. <http://java.sun.com/developer/onlineTraining/>
2. <http://javaboutique.internet.com/tutorials/>
3. <http://www.apl.jhu.edu/~hall/java/FAQs-and-Tutorials.html>