



Object-Oriented Language & Theory

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Lecture 0 – Introduction to Course

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1. Course objectives

- After completing this course, student will be able to:
 - Describe some fundamental object-oriented techniques using Java programming language
 - Explain notations of some popular UML diagrams.

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2. Assessment

- Training System
 - Number of credits: 2
 - 2 hour at class + 4 hours by yourselves
- Training Regulations
 - Ministry of Education and Training
 - Hanoi University of Technology
- Final Grade
 - Examination: 70%
 - Project: 30% (Điểm quá trình)

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3. Materials

- Textbooks
 - Danny Poo, Derek Kiong and Swarnalatha Ashok, Object-Oriented Programming and Java, Spring, 2nd Edition, 2008
 - Martin Fowler, UML Distilled Third Edition: A Brief Guide to the Standard Object Modeling Language, Addison-Wesley Professional
- Reference books
 - Hans-Erik Eriksson, Magnus Penker, UML Toolkit.
 - David Flanagan, Java in a Nutshell, 5th Edition, O'reilly Media, 2005.
 - Đoàn Văn Ban, Lập trình hướng đối tượng với Java, NXB KHKT, 2003.

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3. Materials (2)

Websites

- Official Java website:
<http://www.oracle.com/technetwork/java/>
- Java Forum:
 - <http://www.javavietnam.org>
 - <http://www.java-forums.org>
- Java APIs: <https://docs.oracle.com/javase/7/docs/api/>
- Course materials
 - Facebook group: OOLT.20172

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Question?



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