

UP System Information Technology Foundation, Inc. Rm. 303 Vidal A. Tan Hall, Quirino Ave.,

cor. Velasquez St., UP Diliman, Q.C.

Tel. 436-2217 | Telefax: 920-2036

upsitf.org I info@upsitf.org

Course Title: Java EE

**Duration:** Five (5) Days

Class Schedule: 9:00am to 5:00pm

Target Participants: Government and Private I.T. Personnel,

Members of the Academe and College Graduates of Computer Science and I.T. related

courses.

**Total Hours:** 35 Hours

**Course Contents:** 

Java EE Fundamentals

- 1. Introduction to J2EE
  - a. Sample Servlet
  - b. Servlet/Container Interaction
  - c. Servlet Lifecycle
  - d. Generating Response
  - e. Handling Request Params
  - f. Request Forwarding
  - g. Data Passing
  - h. Web.xml
  - i. Deploying servlet w/o IDE
  - j. Closing
- 2. JSP
  - a. Expressions
  - b. Scriptlets
  - c. Directives
  - d. Redirection with JSPs
  - e. JSP Implicit Objects
  - f. JavaBeans in JSP
  - g. Exercise
  - h. Closing
- 3. SQL
  - a. Database Setup
  - b. SELECT
  - c. INSERT
  - d. DELETE
  - e. UPDATE
- 4. JNDI (Java Naming and Directory Interface)
- 5. JDBC
  - a. Retrieving connection
  - b. MetaData
  - c. Using DataSource
  - d. Exercise

