



Program Overview (Certified Industrial Computer Programmer - Java)

Java is world's most stable and most popular programming language used by software engineers, analysts, data scientists, and machine learning engineers alike.

The course provides a hands-on introduction to the Java language covering object-oriented and functional programming techniques. The programming language Java serves a broad application domain ranging from short scripts to full-blown software systems (e.g. Google uses Java and Python). The course gives an introduction to libraries of available components, and how to use these for building your own software.

Course Objective

This program designed to focus on **"SMART"** application process.

Specific

Understanding the specific skills for Programming using **"Java"**

Measurable

Develop self-improvement with latest **"Java Libraries"** tools and technique to be more cost effective and impact of Content Marketing

Action

Confident in handling **"Arduino controller"** and **"Raspberry Pi"** data processing and prepared to deal with complex data handling.

Realistic

Realization with **"Realistic Applications"**. Increase saving and reduce the losses.

Time Frame

Able to make **"Right Applications"** on right time for better results

Learning Outcome

The learning outcome of the program according to **"ADDIE"**'s process

- Analysis-Google Data Analysis
- Design- Display & Video Advertising
- Development –Effective Marketing Campaigns
- Implementation-Improves decision making ability
- Evaluation -Evaluate the improvement

Who Should Attend

Programme Analyst, Software Engineers

Program Course Content

Day 1

Overview of Java Industrial Programming

Day 2

Data in Cart

Day 3

Describing Objects and Classes

Day 4

Java programming for Arduino controller

Day 5

Java programming and the Raspberry Pi

Case Studies

Open Book Examination & On-line Examination

Training Activity / Methodology:

This program places heavy emphasis on experimental learning and delivered through:

Lecture, Role Play, Practical Exercise, Cases Studies, Video Presentation, Training Games and etc.



MIPMM

828, Block B2, Leisure Commerce Square,
9, Jalan PJS 8/9, 46150 Petaling Jaya,
Selangor Darul Ehsan.

Web: www.mipmm.org | admin@mipmm.org