

INSTITUTE OF MANAGEMENT AND
INFORMATION TECHNOLOGY

COMPACT

Training guide
Advanced Programming
J A V A



Vakcode: Adv JAVA Programming
Versie: 1.1
Status: Nova Accredited programme
Trainer: Ing. Eugene Weewee MSc
Paramaribo, 2019

NOVA
accredited programme

MINISTERIE VAN
**ONDERWIJS,
WETENSCHAP
EN CULTUUR** ERKEND

Training guide

Course: Advanced JAVA Programming

Entry level/ foreknowledge:

Lecturer: ing. Eugene Weewee MSc.

Topics by Keywords: Java, JDBC, Maven, JSP, Beans, Servlet, EJB, Web Services.

Course Information

Training Overview

In this course you will learn to develop your first Java Web Application using JSP and Servlets. Step by step the basic techniques will be covered to develop a real world web application.

The training is primarily for participants who will learn how to develop Web applications using Java JEE

technologies. Participants need to be familiar with Java or other programming languages. First the basic of Java programming will first be covered to get familiar with Java. There is room to analyze/discuss practical problems. Activities are conducted in-class, some are take-home assignments and there are two evaluation moments.

Evaluation

Both the mid-term evaluation and the final exam have a pass-mark of 5.5

About 75% of the training topics are covered at each evaluation stage.

About the Lecturer

ing. Eugene Weewee MSc – Passionate, innovative, analytic.

Tenno has a strong and diverse ICT background, having worked in Germany, the Netherlands and Belgium in diverse industries.

He is experienced in designing, developing and improving quality software products for diverse industries and also experienced in domains like oil and gas, chemical, logistics and food processing. After 9 years working as a process operator at the Refinery of Staatsolie, Tenno left to study Information and Communication Technology at the Rotterdam University of Applied Sciences.

With a **Bachelor degree in Embedded Systems** (2009) he continued his career as an Industrial Software Engineer

in the Netherlands, Germany and Belgium where he has gained experiences in software design, programming (Java, C#.Net, G2, RASCAL), databases (Oracle, PL/SQL, MSSQL, Firebird, MySQL), Data Historians (Osisoft PI, Honeywell PHD), OPC etc. In 2010 – 2011 he studied mathematics at the Technical University of Eindhoven to upgrade his mathematical background. In July this year he started his master research (title: Detection of Design Patterns in Java Source Code) in Software Engineering at the Open University of The Netherlands. In 2018 he will graduate as Master in Software Engineering. Tenno is Microsoft Certified Technology Specialist and Oracle Certified Java Programmer.

Accreditation/ Certification/ Recognition

These courses are an integral part of the IMIT education program accredited by the “National Orgaan voor Accreditatie” (NOVA). The successful completion of the course entitles non-IMIT students an IMIT (sub) certificate. IMIT is recognized by The Ministry of Education, Science and Culture (MINOWC).

IMIT

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SUBJECT TO ANY CHANGES 1.28.19