



**CSC**

# MSC MALAYSIA

## INDUSTRY-ACADEMIA COLLABORATION

### TRAIN-THE-TRAINER INITIATIVE ON JAVA & MYSQL TECHNOLOGIES

#### What is this program about ?

The objective of this MSC Malaysia Industry-Academia Collaboration is to enhance the faculties of Institutions of Higher Learning by providing faculty members with industry-relevant skills training on advanced level of Java and MySQL technologies.



**FREE  
Training**

#### Who are eligible ?

All lecturers from the local institutions of higher learning.

#### Training Path Available :-

- Java Web Component with Servlets & JSP
- Developing Web Services Using Java Technology
- MySQL Administrator
- MySQL Developer

In Collaboration



**ORACLE** APPROVED  
EDUCATION PROVIDER



- **Java Programming Language, Java SE 6 (SL-275-EE6) 5 days**

• This course provides students with a solid foundation for programming with Java, including: information about the syntax of the Java programming language; OO programming with the Java programming language; creating GUIs, exceptions, file I/O, and threads; and networking. The course features the Java SE 6 platform, and utilizes JDK 6 product. The students perform the lab exercises using NetBeans Integrated Development Environment (IDE).



- **Developing Applications for the Java EE 6 Platform (FJ-310-EE6) 5 days**

• This course provides students with the knowledge to build and deploy enterprise applications that comply with Java EE 6 technology standards. The enterprise components presented in this course include EJB technology, the Java Persistence API, servlets, and JavaServer Pages technology, JavaServer Faces, RESTful and SOAP web services, and the Java technology clients that use them. Students to build an end-to-end, distributed business application.

### Java Web Component Path



- **Web Component Development s, Java EE 6 – 5 days**

• JavaServer Pages(TM) (JSP(TM) page) technology and servlets are the key web-tier technologies defined in the Java EE platform. This course provides experienced developers of Java technology applications the knowledge and skills to quickly build web applications suited to any Java EE 6 application server using JSP and servlet technologies. Students are exposed to the current methods for analyzing, designing, developing, and deploying web applications with Java technologies.

### Java Web Services Path



- **Developing Web Services Using Java Technology, Java EE6 - 5 days**

• This course provides business component and client developers with the information they need to create, implement, and deploy web services and web service clients using Java technology components and the Java EE 6 SDK. Students will understand and appreciate web services as a realization of Service Oriented Architecture (SOA), and how to use the Java EE technology design patterns and best practices when designing web services. Students perform the course lab exercises using the NetBeans Integrated Development Environment (IDE) and Glassfish v3

## OOAD Path



- **Object-Oriented Analysis and Design Using UML (OO-226) 5 days**

- This course provides instruction and practical experience focusing on the effective use of object-oriented technologies and the judicious use of software modeling as applied to a software development process. This course uses lecture, group discussions, and facilitator-led activities to present one practical, complete, OOAD road map from requirements gathering to system design, and a pragmatic approach to OO software development following proven OO technologies, principles, and patterns.

## MySQL Path For Database Administrator



- **MySQL for Database Administrators (SQL-4502) 5 days**

- This course is the cornerstone curriculum for MySQL Database Administrators and Developers who want to use this powerful relational database. In this course students will benefit from learning how to secure users privileges, set resource limitations, access controls and describe backup and recovery basics. Students will also learn how to create and use stored procedures, triggers and views.

## MySQL Path For Database Developer



- **MySQL for Developers (SQL-4501) 5 days**

- This course is the foundation course for developers planning on designing and implementing applications that make use of MySQL. This course covers essential SQL statements for data design, querying, and programming. In addition, it will prepare students for the MySQL Developer certification.



# CONTACT US

**Want to know more ?**  
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## Terms and Conditions :-

- This training is only offered to MALAYSIAN lecturers or tutors.
- All applications are subject to MDeC's approval and availability of seats.
- Training will be delivered by Oracle approved instructor using official Oracle approved curriculum.
- Each participant will receive training courseware and certificate of attendance issued by Oracle.
- Training Venue : CSC Training Center in Petaling Jaya.
- Onsite classes can be arranged if the requirement on the minimum number of participants is satisfied.
- MDeC or CSC may change the terms and condition at any one time without prior notice.