

## Maria Dyulgerova

E-mail: mariadyulgerova@gmail.com

has successfully completed the following openSAP course:

### Object-Oriented Programming in Java

Instructors: Christiane Hagedorn, Ann Katrin Kuessner,  
Thomas Staubitz, Ralf Teusner

This six-week online course was held from June 13 through July 26, 2018. It comprised 6-8 hours of learning effort per week, 5 weekly assignments, a final exam, practical programming exercises, and a team task.

The course covered the following topics:

- Java Programming Foundations: Program Design, Control Structures
- OOP Foundations: Classes, Objects, Encapsulation
- Advanced OOP Concepts: Inheritance, Association, Composition, Polymorphism
- Modeling Techniques: UML Class Diagrams, CRC Cards
- Outlook on Software Development: IDEs, Version Control, Testing, Refactoring

Maximum score possible for this course: 200 points.

The candidate scored **200.0 points (100.0%)** by working on weekly assignments and weekly collaborative activities.

The candidate belongs to the top 5% of the course participants.



Dr. Bernd Welz  
Executive Vice President and  
Chief Knowledge Officer  
SAP Products & Innovation



Christiane Hagedorn  
Instructor



Ann Katrin Kuessner  
Instructor



Thomas Staubitz  
Instructor



Ralf Teusner  
Instructor

Walldorf, Germany, July 30, 2018



Verify online: <https://open.sap.com/verify/xukos-zitup-pogif-lekep-dogyc>



openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.