Basic Course

1. Maven

Basic understanding of how maven fits in the lifecycle of a product. Includes using maven on a developer level and understanding lifecycle of maven including local m2 & deployment, snapshots and releases.

2. Java: Overview + Inheritance

3. Java: Collections + generics

4. Java EE + REST/SOAP + Cache Architecture

5. Exercise

6. Multithreading + Synchronization

7. Files + Input + Output + Serialization

8. Exercise

9. Java 8

10. Exercise

Advanced Course

1. Spring: IOC + Templates

2. Spring: rest (jaxrs) + web soap (jaxws)

3. Reflection + AOP

4. Exercise

5. Hibernate: Mapping

6. Hibernate: Session

7. Hibernate: Transactions

8. Exercise

9. Spring Data + Spring Boot

10. Exercise