

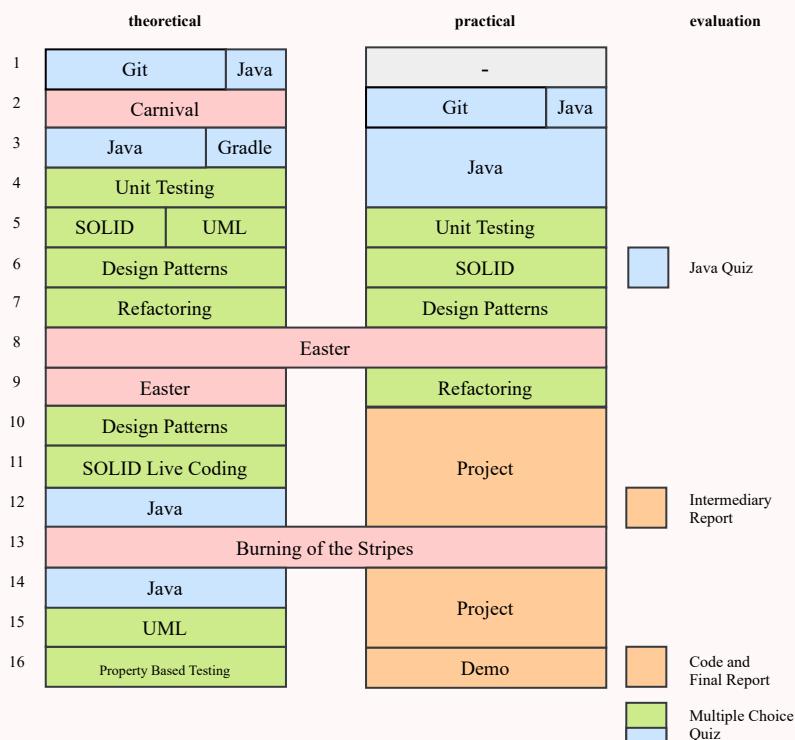
LPOO

André Restivo

Course Content

- Git / Java / Gradle
- Unit Testing
- SOLID Principles
- UML: Class and Sequence diagrams
- Design Patterns
- Refactoring and Code Smells

Master Plan



Main Bibliography

- Bruce Eckel; Thinking in Java. ISBN: 0-13-027363-5 (4th edition)
- Russ Miles and Kim Hamilton; Learning UML 2.0. ISBN: 978-0-596-00982-3
- Kent Beck; Test-driven development. ISBN: 978-0-32-114653-3
- Erich Gamma... [et al.]; **Design Patterns**. ISBN: 0-201-63361-2
- Martin Fowler ; with contributions by Kent Beck... [et al.]; **Refactoring**. ISBN: 0-201-48567-2

Evaluation

- To obtain frequency, students may not exceed the maximum number allowed of missed classes. Attendance will be registered in practice sessions.
- You must obtain a minimum of **40%** in all evaluation components.
- Final grade will be calculated as follows:

