



# Software Development Methods



# Our main objective

Learn about concepts and  
techniques for collaborative  
development of large and complex  
software systems

Paolo  
Vercesi

Dario Campagna





# Software Development Methods – Part 1



Paolo Vercesi  
Technical Program Manager



# The Java programming language

Introduction to the language

Best practices

Common pitfalls

What

Interactive lectures

Examples

Exercises

How





# Software Development Methods – Part 2



Dario Campagna  
Research Project Manager



# Agile Technical Practices

Agile Software Development

Test Driven Development

Refactoring

Continuous Integration

What

Interactive lectures

Pre-recorded lectures

Homework

Exercises

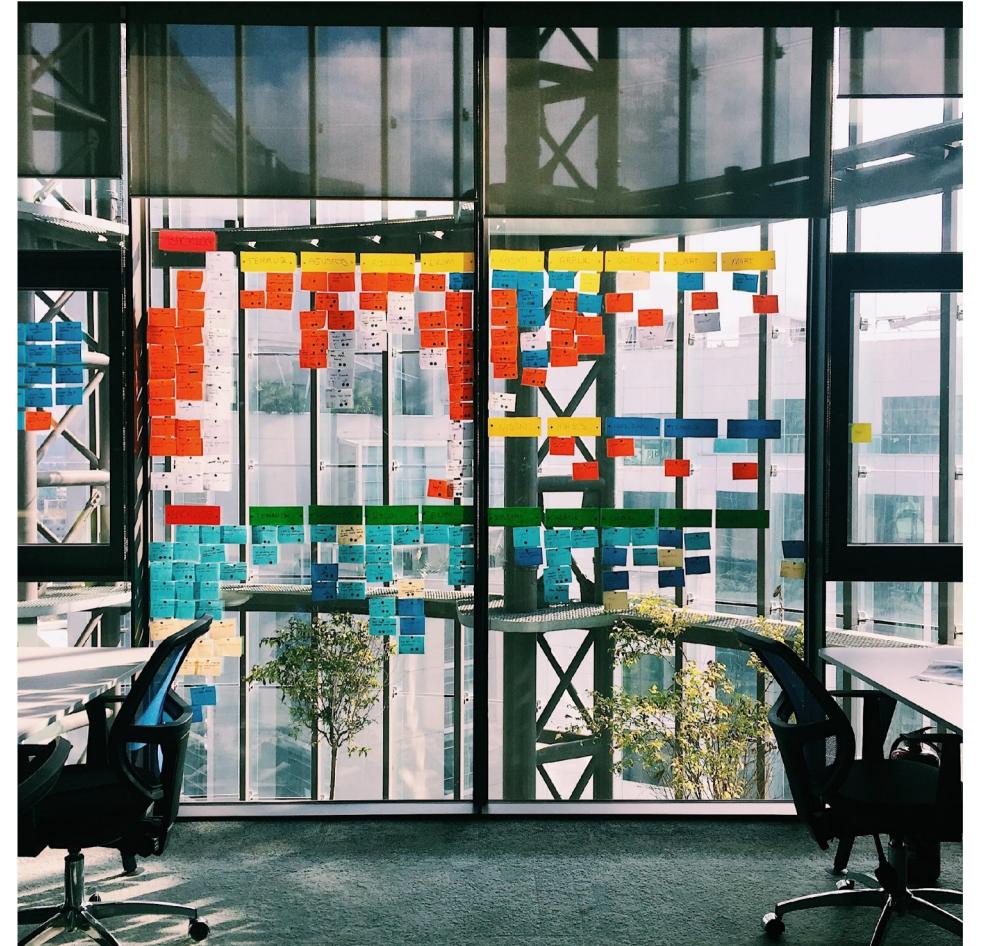
How



# Final Exam

Group project and presentation.

- Group of 2-5 people
- Project proposed by us or selected by you
- Apply concepts, ideas and practices presented during the course
- Present your results and answer our questions
- See Moodle for detailed instructions



# How to reach us



## Teams

bs0eugh



## Moodle

[https://moodle2.units.it/course  
view.php?id=8401](https://moodle2.units.it/course/view.php?id=8401)



## Email

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