



UNIVERSITETI[®]
METROPOLITAN
TIRANA



Course: Object Oriented Programming

Build Software that Stays

Learn Why, What, and How

Evis Plaku



Short, honest snapshot
to tailor the course better

Go to menti.com

Code: **7993 2131**

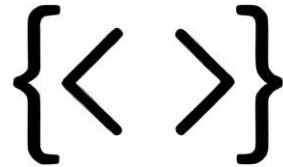




Grow skills that stick: learn fast, code clearly,
design wisely, collaborate well



learning
mindset



coding



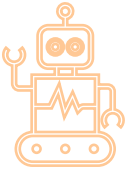
design
thinking



problem
solving



collaboration



Coding turns ideas into products; AI accelerates

- People set goals; tools speed work
- Clear code makes changes safer
- Tests and reviews build trust





Programming opens many careers OOP helps build clear, reliable software



Software
Engineer



Data
Scientist



System
Analyst



Product
Manager



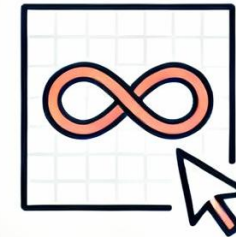
QA
Engineer



DevOps
Engineer



IT
Expert



UI / UX
Designer



Basics first, core ideas next, then modern Java

Foundations

- OOP Intro
- Classes & Objects
- Arrays & Collections
- Thinking in Objects

Core OOP Principles

- Inheritance
- Polymorphism
- Abstract Classes
- Interfaces

Files & Exceptions

- Exception Handling
- Files and Streams

Modern Java

- Generics
- Lambdas & Streams
- Java FX & GUI



Lectures, hands-on labs, frequent feedback No last-minute panic



Study & Pay Attention
Code & Learn by Doing





Points from participation, exercises, project sprints, and exams

- 50 % during the semester
 - 10 % participation & seminars
 - 10 % midterm
 - 30 % project sprint
- 50 % in the final exam

10% bonus for
those who go the
extra mile



All materials in one place
lectures, labs, projects, exams, and updates

Start small
then grow



Learn by
doing

Talk to
peers



Ask for
help

Reflect
& adjust



evlis.plaku@umt.edu.al



<https://evisp.github.io/java-oop-course/>

Ask it out loud; future you will say thanks

*If it's on the mind,
it's worth asking*

