Course Introduction

SoftUni Team

Technical Trainers

Software University

SoftUni
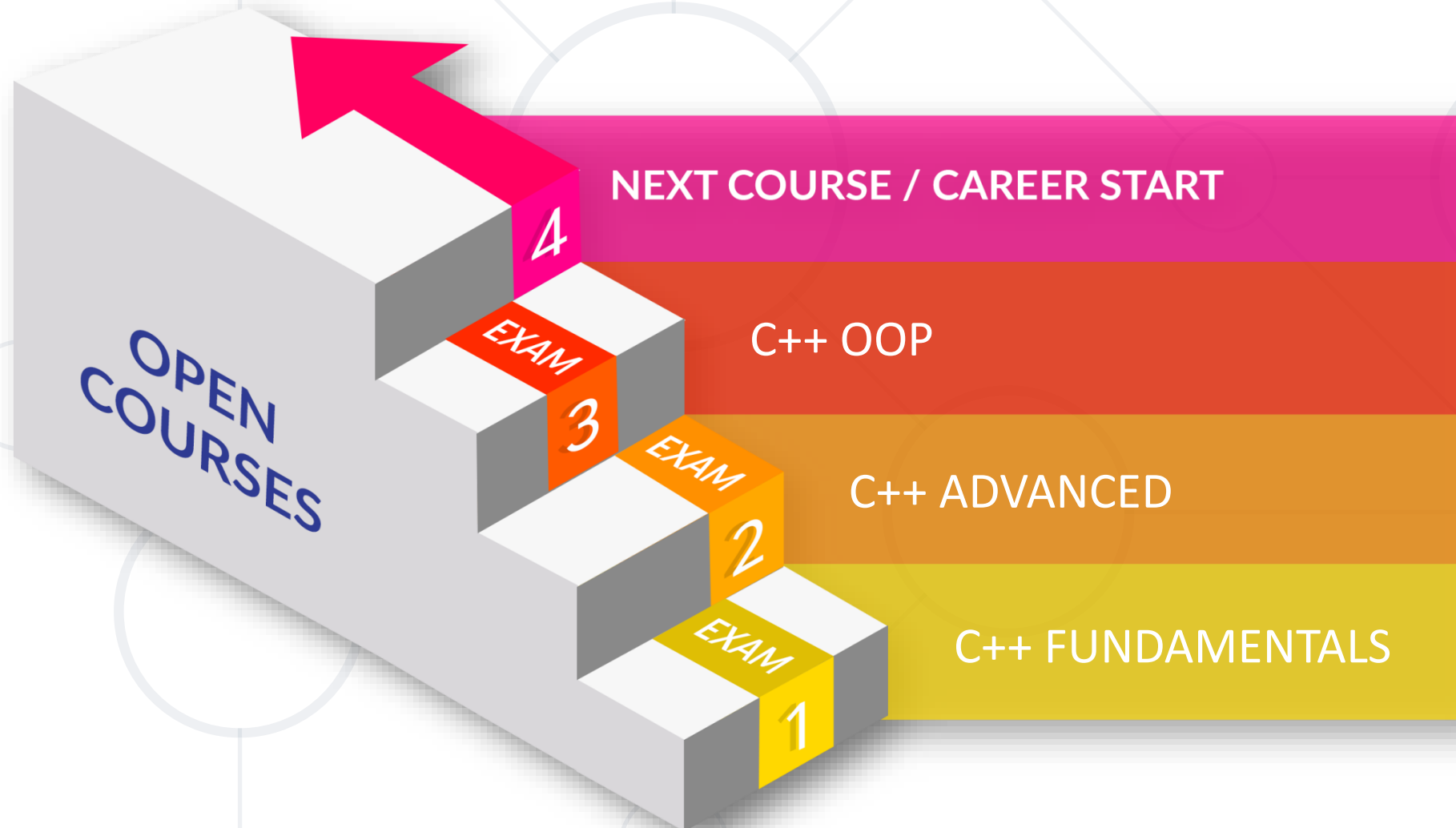
Software University

sli.do

#cpp-oop

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Open Courses

OPEN COURSES

NEXT COURSE / CAREER START

4

EXAM

3

C++ OOP

EXAM

2

C++ ADVANCED

EXAM

1

C++ FUNDAMENTALS

Course Objectives and Scope

Curriculum

1. **Objects and Classes**

2. **Objects and Classes Advanced**

3. **Code Organization and Templates**

4. **OOP Constructors**

5. **Rule of 3/5/0**

6. **Inheritance**

7. **Polymorphism**

8. **Abstract Classes**

Homework

Homework

- **Exercises**
  - End Date: one day before Regular Exam Date
    - **August 24th 2024 at 23:59**
  - Submitted through https://judge.softuni.bg/ platform
- Do your homework when it's due
  - Assignments pile up quickly

Exam

Practical Exam

- **3 tasks** to be solved in **4 hours**
  - The exam will cover all topics
- Automatically evaluated by the **Judge system**
- Support in **sli.do** during the exam

Theoretical Exam

- You will have **30 minutes** once you enter
  - Multiple-choice with **1 or more** correct answers
  - English
- Automated quiz system
- Available during the **practical** exam and **30 minutes after it**
  - You can submit your answers just **one time**
  - You can navigate through the questions
  - Advice: Start it when you **finish** the **practical exam**

Course Organization

Course Timeline

01-Jul-2024   25-Aug-2024   01-Sep-2024

C++ OOP

8 weeks * 2 times / week
9 credits

Start: 01-Jul-2024

Theoretical Exam: 25-Aug-2024
Practical Exam: 25-Aug-2024

Theoretical Exam Retake: 01-Sep-2024
Practical Exam Retake: 01-Sep-2024

SoftUni Certificate

Software University

Practical Exam 100%

Evaluation

Homework 5%

CPE Certificate

Practical Exam 100%

Evaluation

Theoretical Exam 100%

Training Team

Doncho Angelov

- Director Enterprise Solutions @**Musala Soft**

- More than 15 years of experience as a **C ++ developer**

- Over 10 years as a **team leader** responsible for developing comprehensive applications

Learn to Search in Internet

- The course assignments require searching **in Internet**
  - This is an important part of the learning process
  - Some exercises intentionally have no hints

- Learn to find solutions!
  - Software development includes **everyday searching and learning**
  - No excuses, just learn to study!
  - Developers learn new technologies, tools, and languages every day!

Course Web Site and FB Group

- Official web site:
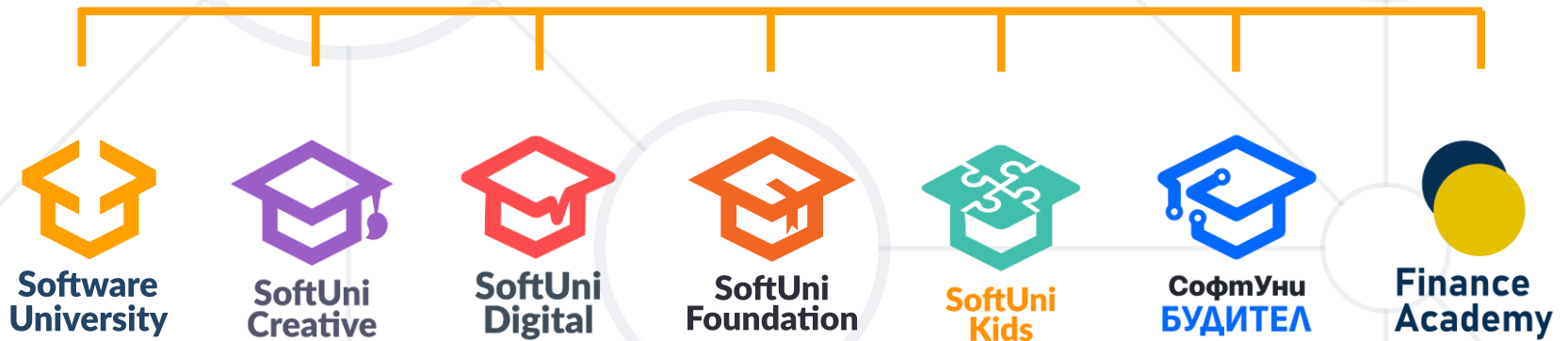
  https://softuni.bg/trainings/4436/cpp-oop-july-2024

- Official Facebook group:

  https://www.facebook.com/groups/cplusplusoopjuly2024

Questions?

SoftUni

Software University

SoftUni Creative

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SoftUni Foundation

SoftUni Kids

СофтУни БУДИТЕЛ

Finance Academy

SoftUni Diamond Partners

Trainings @ Software University (SoftUni)

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