

Software Technologies Fundamentals

Course Introduction



SoftUni Team

Technical Trainers



SoftUni

Software University

<https://softuni.bg/>

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You Have Questions?

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#qa-fund

SoftUni Diamond Partners

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Course Objectives and Scope

Software Technologies Fundamentals

Course Scope

- The course covers various aspects of the software industry at a fundamental level and across a wide spectrum of topics:
 - Computer Systems and Software
 - Operating Systems
 - Networks, Internet and Protocols
 - Programming Languages
 - Databases
 - Git and GitHub
 - Software Architectures and Containers



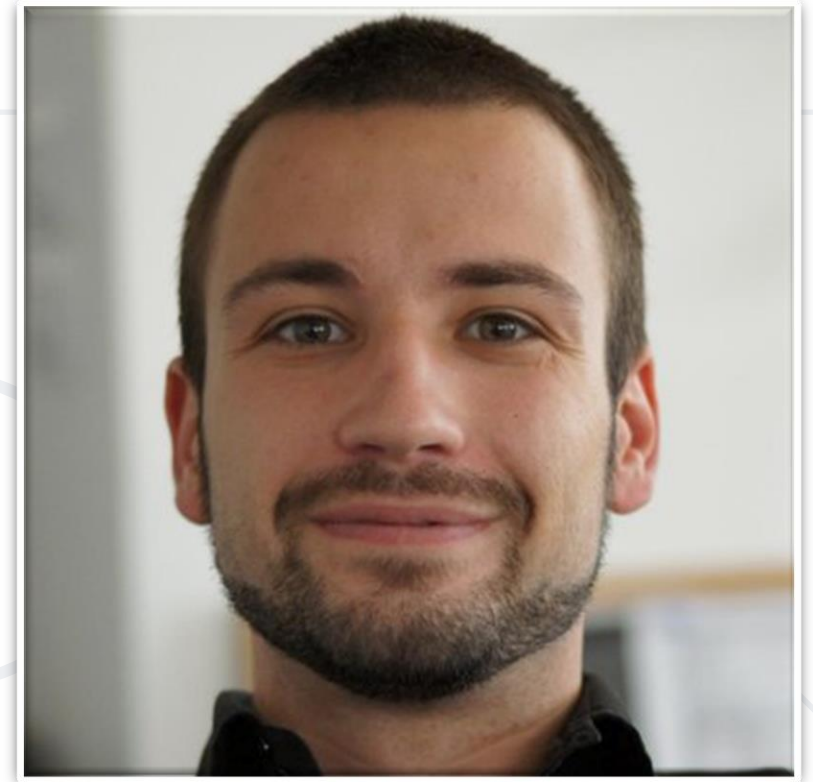


Training Team

- Co-Founder of SoftUni
- Training & Inspiration Manager @ Software University (SoftUni)
- 20+ years as software developer
- 10+ years experience as trainer
- Author of 8 programming books
- Speaker at hundreds of events
- Web site & blog: nakov.com



- Educational Director @ **SoftUni**
- 15+ years of experience as a **Technical Trainer** and a **Product Presenter**
- Founder and Business OWL at **Znam.be**
- Fluent in Java, C#, HTML/CSS, JavaScript, Python, PHP, SQL





Course Organization

Software Technologies Course Timeline

09-May-2023

25-Jun-2023

15-Aug-2023

Software Technologies
7 weeks * 2 times / week
3 credits

Start: 09-May-2023
Theoretical Exam: 25-Jun-2023
Practical Exam: 25-Jun-2023
Theoretical Exam Retake: 15-Aug-2023
Practical Exam Retake: 15-Aug-2023



Exam

Exams

- Both exams will be conducted in English
- **Practical Exam**
 - Practical Tasks for 4 Astronomical Hours
 - Judge system
- **Theoretical Exam**
 - 10 questions
 - Multiple-choice with **1 correct** answer
 - Automated **quiz system**









Homework

Homework

- **Exercises**
 - Up to 1 week after class
 - Submitted through <https://softuni.bg/> platform
- Do your homework when it's due



- The course assignments require to **search in Internet**
 - This is an important part of the learning process
 - Some exercises intentionally have no hints
- Learn to find solutions!
 - Quality assurance includes **everyday searching and learning**
 - No excuses, just **learn to study!**
 - Testers learn new technologies, tools, languages every day!



Course Web Site, Forum and FB Group

- Official web site:

<https://softuni.bg/trainings/4086/software-technologies-may-2023>

- Official discussion forums:

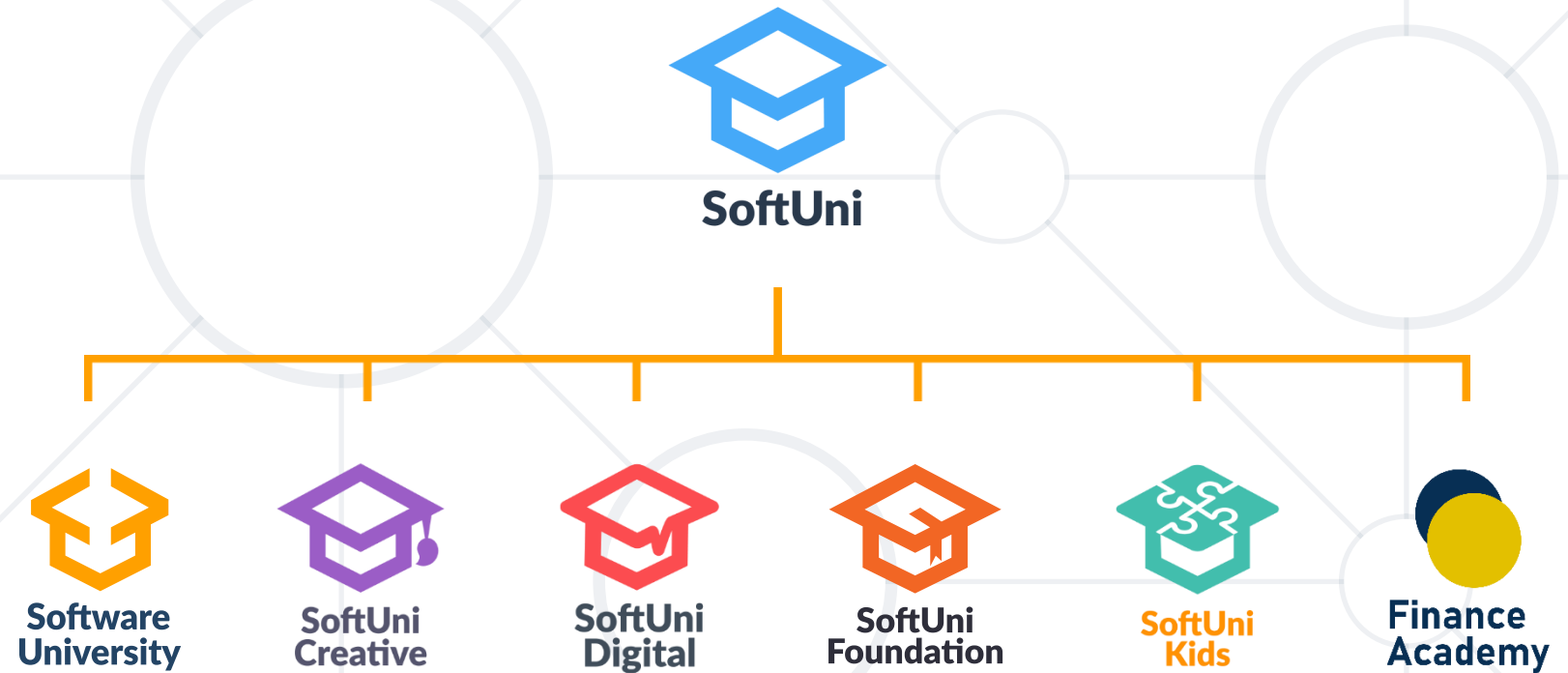
<https://softuni.bg/forum>

- Official Facebook group:

<https://www.facebook.com/groups/QAFundamentalsMay2023>



Questions?



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