

# Angular

Course Overview, Trainers, Evaluation



SoftUni Team

Technical Trainers



**SoftUni**



Software University

<https://softuni.bg/>

# Table of Contents

1. Course Overview
  - Course Objectives
  - Course Topics
2. Trainers Team
3. Project Defense and Evaluation
4. Learning Resources



[sli.do](https://sli.do)

**#js-web**

# SoftUni Diamond Partners

**SUPER  
HOSTING  
.BG**



**Coca-Cola HBC  
Bulgaria**



**POKERSTARS**  
POKER | CASINO | SPORTS  
a Flutter International brand

**INDEAVR**  
Serving the high achievers



**AMBITIONED**

 **DRAFT  
KINGS**



**SOFTWARE  
GROUP**

createX



**Postbank**

Решения за твоето утре

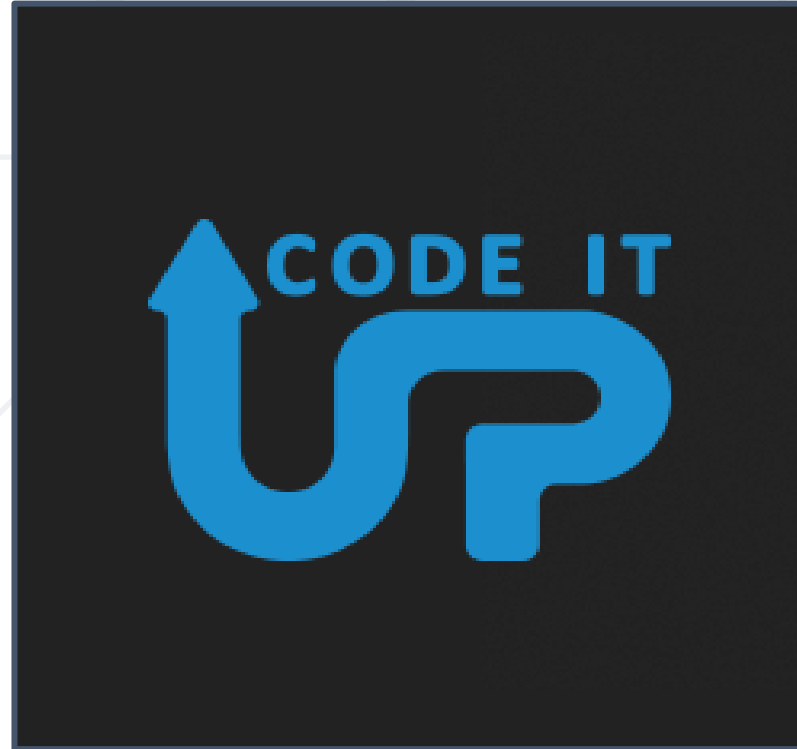


**BOSCH**

**DXC**  
TECHNOLOGY



**SmartIT**





# Course Introduction

# Course Objectives

- The **Angular** course provides
  - Basic understanding of **TypeScript** and **Angular**
  - Covers **component-based** architecture
  - Working with remote data using **RxJS**
- What is **NOT covered**?
  - JavaScript basics and syntax
  - REST communication fundamentals



# Warning: Not for Absolute Beginners

- The "**Angular**" course is **NOT** for absolute beginners
- Requirements
  - HTML & CSS and JS (ES 2016) coding skills - **intermediate level**
  - If you want, you can take the **HTML and CSS Course**
  - Computer English – entry level





# Course Topics

- Angular overview, TypeScript, Installation, CLI
- Components, data binding, lifecycle
- SOLID, RxJS, Observables, Services
- NgModule, Routing, Guards, Lazy Loading
- Directives, Template-Driven & Reactive Forms
- Pipes, JWT, Interceptors, Subjects
- Redux State Management, NgRX





**Trainers and Team**

- **6+** years experience as software developer
- Proficient in **Front-End Web** technologies like **Angular**, **React**, **Vue**, and **Svelte**
- **Experience** from static web views to complex browser games

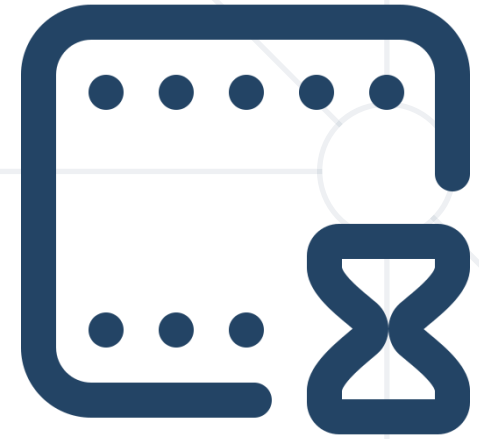




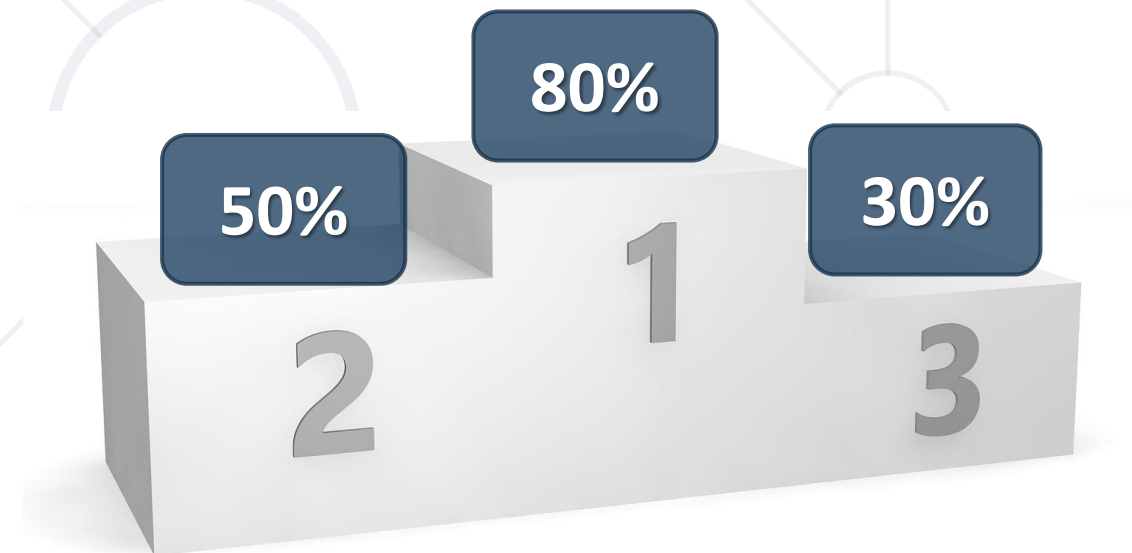
# Course Details

# Training Duration

- Lessons: ~30 hours (onsite + videos)
- Practical Workshop (in class): ~30 hours
- Project Defense: ~20 minutes



- The **three best projects** will win a **discount** for the next course (professional / open program)
  - First place – 80% of the price
  - Second place – 50% of the price
  - Third place – 30% of the price



# Theoretical Exam

- 20 questions for 30 minutes
  - Multiple-choice
  - English
- Automated quiz system
- Available online the same day as the practical exam
  - You can submit your answers just one time



# JS Web Module Timeline

## JS Back-end

6 weeks  
2 times per week

Start: 10. May 2023  
Exam: 18. Jun 2023

**COMPLETED**

10.

May

18.

Jun

## Angular

6 weeks  
2 times per week

Start: 20. Jun 2023  
Project Defense: 12-13. Aug 2023

20.

June

12.

13.

July

August

## Retakes

JS Back-end: 10. Aug 2023  
Angular: 20. Aug 2023

August



- **Project Defense** grade:

**Project Defense**

100 %

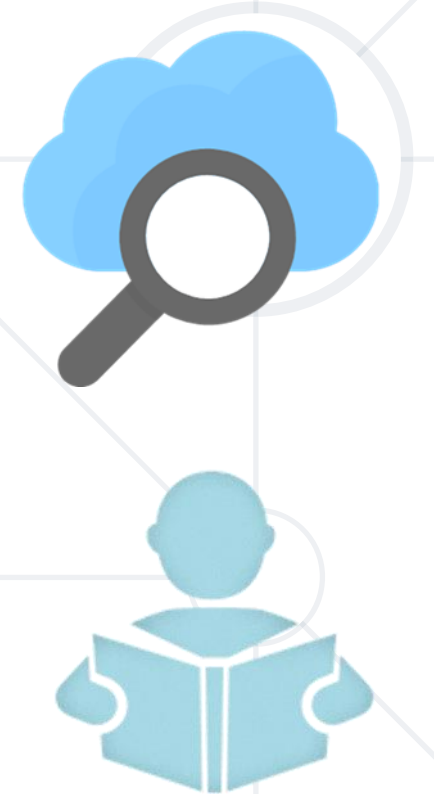
- **Theory** grade:

**Theoretical Exam**

100 %

- SoftUni Certificate: **5.00** from **Project Defense**
- CPE Certificate: **3.00** average from **Project Defense + Theory**

- The course assignments require searching online
  - 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, languages every day!



# Course Web Site, Forum and FB Group

- Official web site:

[softuni.bg/trainings/4112/angular-june-2023](https://softuni.bg/trainings/4112/angular-june-2023)

- Official discussion forum:

[softuni.bg/forum/categories/107/](https://softuni.bg/forum/categories/107/)

- Official Facebook group:

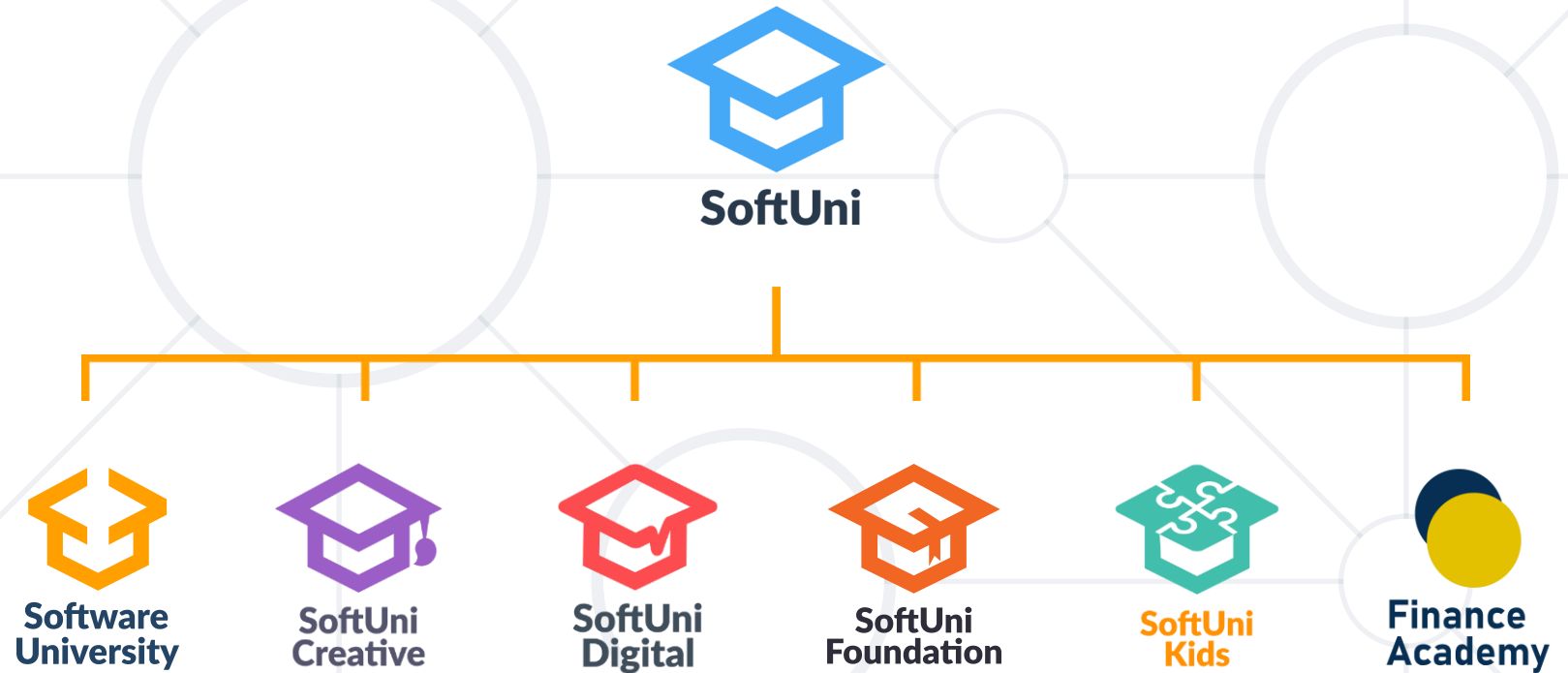
[facebook.com/groups/AngularJune2023](https://facebook.com/groups/AngularJune2023)

- Official SoftUni JavaScript Community:

[facebook.com/groups/SoftUniJavaScriptCommunity/](https://facebook.com/groups/SoftUniJavaScriptCommunity/)



# Questions?



- Software University – High-Quality Education, Profession and Job for Software Developers

- [softuni.bg](http://softuni.bg), [softuni.org](http://softuni.org)

- Software University Foundation

- [softuni.foundation](http://softuni.foundation)

- Software University @ Facebook

- [facebook.com/SoftwareUniversity](https://facebook.com/SoftwareUniversity)

- Software University Forums

- [forum.softuni.bg](http://forum.softuni.bg)



- This course (slides, examples, demos, exercises, homework, documents, videos and other assets) is **copyrighted content**
- Unauthorized copy, reproduction or use is illegal
- © SoftUni – <https://softuni.org>
- © Software University – <https://softuni.bg>

