Angular

Course Overview, Trainers, Evaluation

SoftUni Team
Technical Trainers

Software University

SoftUni

Software University
https://softuni.bg/

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#angular

SoftUni Diamond Partners

Table of Contents

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

- Standalone, Routing, Guards, Lazy Loading

- Directives, Template-Driven & Reactive Forms

- Pipes, JWT, Interceptors, Subjects

- Redux State Management, NgRX

Trainers and Team

Tsveti Stoyanov

- **7+** years experience as software developer

- Proficient in **Front-End Web** technologies like **Angular**, **React**, **Vue**, and **Svelte**

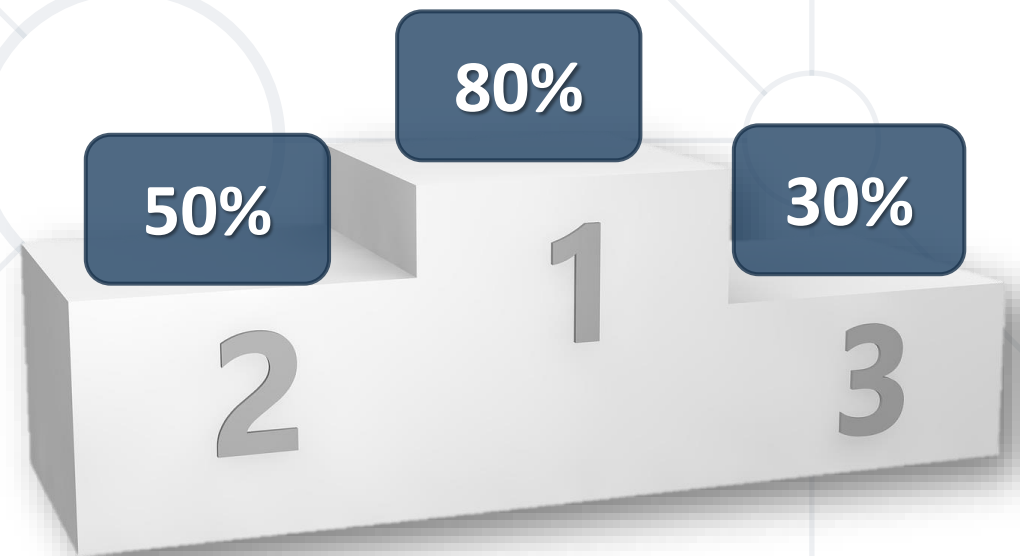- **Experience** from static web views to complex browser games

Course Details

Training Duration

- Lessons: **~28 hours** (onsite + videos)

- Practical Workshop (in class): **~20 hours**

- Project Defense: **~20 minutes**

Project Assignment

- 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
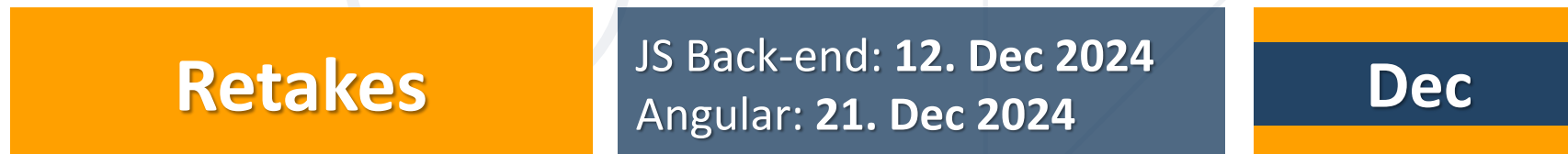 - Third place – 30% of the price

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. Sep 2024**
Exam: **27. Oct 2024**

COMPLETED

10. Sep

27.

Oct

Angular
7 weeks
2 times per week

Start: **29. Oct 2024**
Project Defence: **14. and 15. Dec 2024**

29. Oct

Nov

14. 15. Dec

Retakes

JS Back-end: **12. Dec 2024**
Angular: **21. Dec 2024**

Dec

Course Scoring

- **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**

Learn to Search Online

- 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!
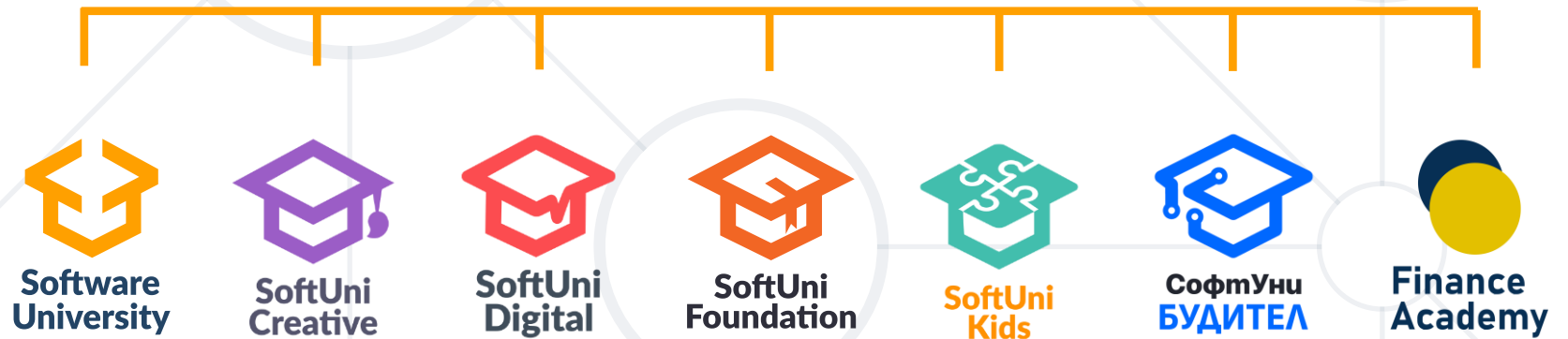
Course Web Site and FB Group

- Official web site:

  https://softuni.bg/trainings/4712/angular-october-2024

- Official Facebook group:

  https://www.facebook.com/groups/angularoctober2024

- Official SoftUni JavaScript Community:

  facebook.com/groups/SoftUniJavaScriptCommunity/

Questions?

Trainings @ Software University (SoftUni)

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

  - softuni.bg, softuni.org

- Software University Foundation

  - softuni.foundation

- Software University @ Facebook

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