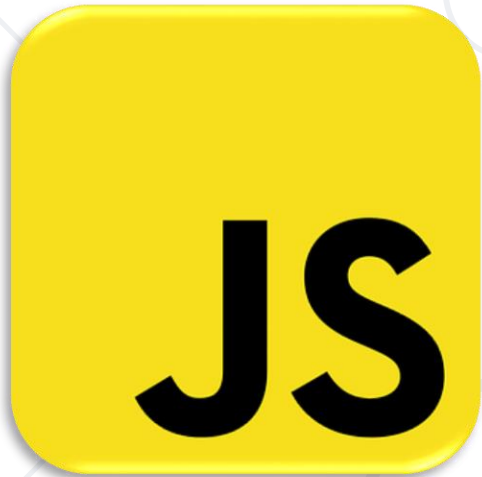


# JavaScript Applications

## Course Introduction



SoftUni Team  
Technical Trainers



**SoftUni**



Software University

<https://softuni.bg/>

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

**#js-advanced**

# SoftUni Diamond Partners



# Table of Contents

1. Introduction
2. Training & Team
3. Course Objectives
4. Course Organization





# **JS Applications**

## Course Objectives & Program

# Course Objectives

- Improve **DOM** skills with **new techniques**
- Use **remote services** to read and store data
- Work with **external libraries** and **documentation**
- Apply **best practices** and project **architecture**
- Create fully-featured **front-end applications**

1. HTTP and REST Services
2. Asynchronous Programming
3. Data and Authentication
4. Single Page Applications
5. Architecture and Testing



6. Client-Side Rendering
7. Routing
8. Modular Applications
9. End-to-End Application
10. Web Components







**Trainers and Team**

- **Senior technical trainer with 7 years** experience in the IT field
- **Head of Unit at Amusnet Interactive**
- Former **Head** of the **R&D Unit** at Software University
- Former **Director** of the **Education Department**
- JavaScript enthusiast



- Lecturer and top student at SoftUni:  
**Java and JavaScript**
- Mid Level JavaScript Developer
- Experience as a system administrator



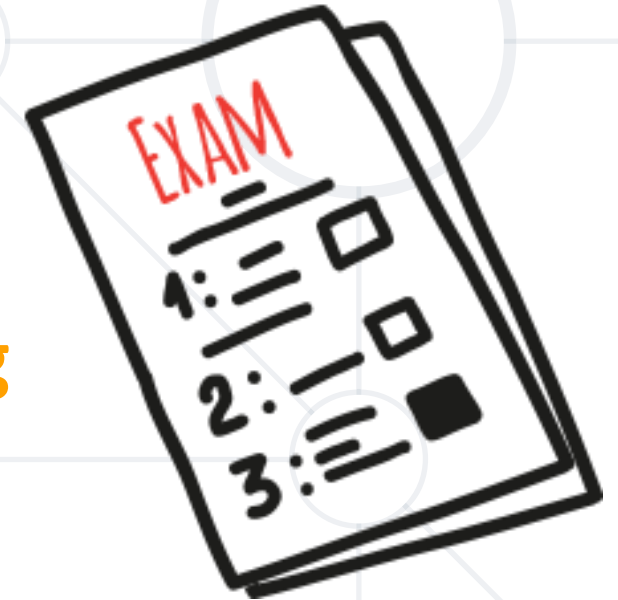


# Course Details

Assessment and Schedule

# Practical Exam

- Structure: **1 problem** for **4 hours**
  - Single Page Application with **multiple features**
  - Use **remote data storage**
  - Implement **user profiles**
  - Libraries for **templating** and **routing**
- Exam: **10 Aug 2024**
- Retake: **14 Aug 2024**



[Link to Exams](#)

# Theoretical Exam

- 20 questions for 30 minutes
  - Multiple-choice
  - English
- Automated quiz system
- Available online
  - You can submit your answers just one time



# JS Advanced Module Timeline

## JS Advanced

6 weeks  
4 times per week

Start: 13. May 2024  
Exam: 22. Jun 2024

**COMPLETED**

09.

May

22.

Jun

## JS Applications

6 weeks  
4 times per week

Start: 24. Jun 2024  
Exam: 10. Aug 2024

24.

Jun

10.

Aug

## Exam Retakes

JS Advanced: 12. Aug 2024  
JS Applications: 14. Aug 2024

Aug

- **Practice** grade:

**Practical Exam**

100 %

**Homework**

+5 %

- **Theory** grade:

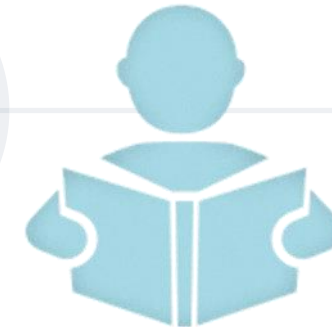
**Theoretical Exam**

100 %

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



- 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!
  - 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:

<https://softuni.bg/trainings/4544/js-applications-june-2024>

- Official Facebook group:

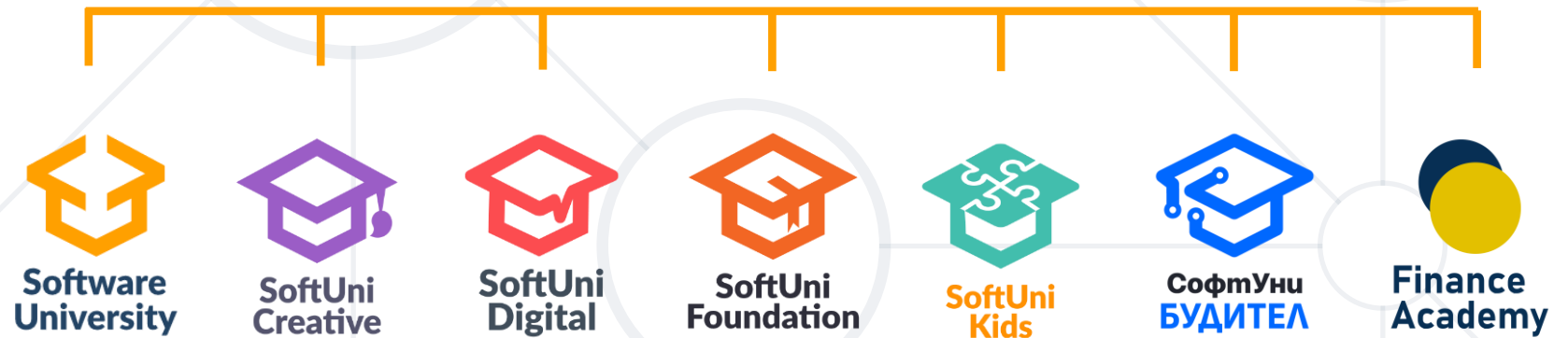
<https://www.facebook.com/groups/JSAdvancedMay2024>

- Official SoftUni JavaScript Community:

<facebook.com/groups/SoftUniJavaScriptCommunity/>



# Questions?



- Software University – High-Quality Education, Profession and Job for Software Developers
  - [softuni.bg](http://softuni.bg), [about.softuni.bg](http://about.softuni.bg)
- Software University Foundation
  - [softuni.foundation](http://softuni.foundation)
- Software University @ Facebook
  - [facebook.com/SoftwareUniversity](https://facebook.com/SoftwareUniversity)



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

