

# JavaScript Applications

## Course Overview



**JS**

**SoftUni Team**  
Technical Trainers



**SoftUni**



**Software University**

<https://softuni.bg>

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sli.do

**#js-advanced**

# SoftUni Diamond Partners



**Coca-Cola HBC**  
Bulgaria



**INFRAGISTICS®**



**SmartIT**



**SOFTWARE  
GROUP**

**INDEAVR**

Serving the high achievers



**Postbank**

Решения за твоето утре



**MOTION SOFTWARE**



**SUPER  
HOSTING  
.BG**

# Educational Partners





# **JS Applications**

## Course Objectives & Program

- 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**

# JS Advanced – Course Topics

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. Webpack





**Trainers and Team**

- **Senior technical trainer with 5 years** experience in the IT field
- **Head of the R&D Unit** at Software University
- Former **Director** of the **Education Department**
- JavaScript enthusiast



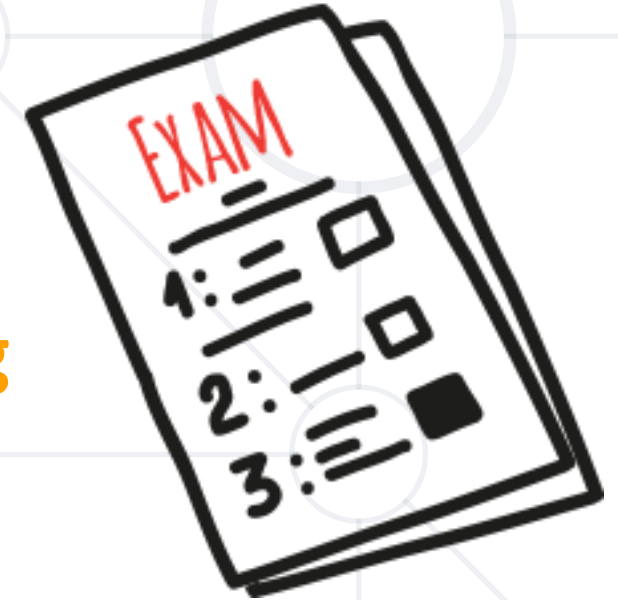


# Course Details

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: **4 Dec 2021**
- Retake: **16 Dec 2021**



[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. Sep 2021  
Exam: 23. Oct 2021

**COMPLETED**

13.

Sep

Oct

23.

## JS Applications

6 weeks  
4 times per week

Start: 25. Oct 2021  
Exam: 4. Dec 2021

25.

Oct

Nov

4.

Dec

## Exam Retakes

JS Advanced: 10. Dec 2021  
JS Applications: 16. Dec 2021

Dec

- **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**



# Course Web Site, Forum and FB Group

- Official web site:

[softuni.bg/trainings/3487/js-advanced-september-2021](https://softuni.bg/trainings/3487/js-advanced-september-2021)

- Official discussion forum:

[softuni.bg/forum/categories/19/](https://softuni.bg/forum/categories/19/)

- Official Facebook group:

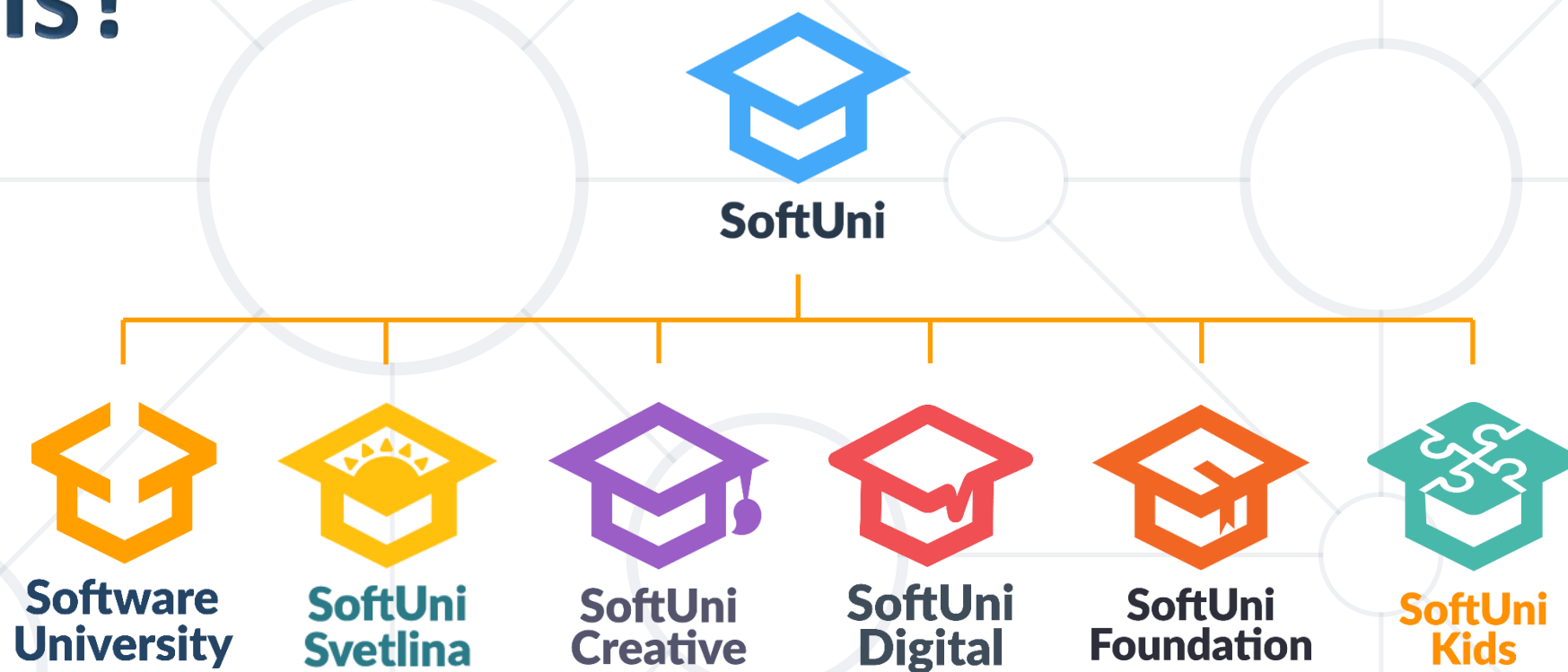
[facebook.com/groups/JSAdvancedSeptember2021](https://facebook.com/groups/JSAdvancedSeptember2021)

- 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)



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