

# JS Front-End

## Course Introduction



SoftUni Team  
Technical Trainers



**SoftUni**



Software University

<https://softuni.bg>

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sli.do

**#js-front-end**

# SoftUni Diamond Partners

**SUPER  
HOSTING  
.BG**



**Coca-Cola HBC  
Bulgaria**

 **Flutter**<sup>TM</sup>  
International

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Serving the high achievers



**AMBITIONED**

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KINGS**

 **SOFTWARE  
GROUP**



**BOSCH**

 **Postbank**  
*Решения за твоето утре*

 **PHAR  
VISION**



**SmartIT**

**DXC**  
TECHNOLOGY

**createX**



# **JS Front-End**

## Course Objectives

# Course Objectives

- Knowledge of basic **JavaScript syntax**
- Working with **Classes** and **Objects**
- Working with **Functions** and **Expressions**
- Information extraction and **DOM** manipulation
- Working with **HTTP** and **REST**

# JS Front-End – Course Topics

1. JS Syntax Fundamentals
2. JS Arrays and Strings
3. Functions and Statements
4. Objects and Classes
5. DOM Introduction
6. DOM Manipulations and Events
7. HTTP and REST
8. Asynchronous Programming





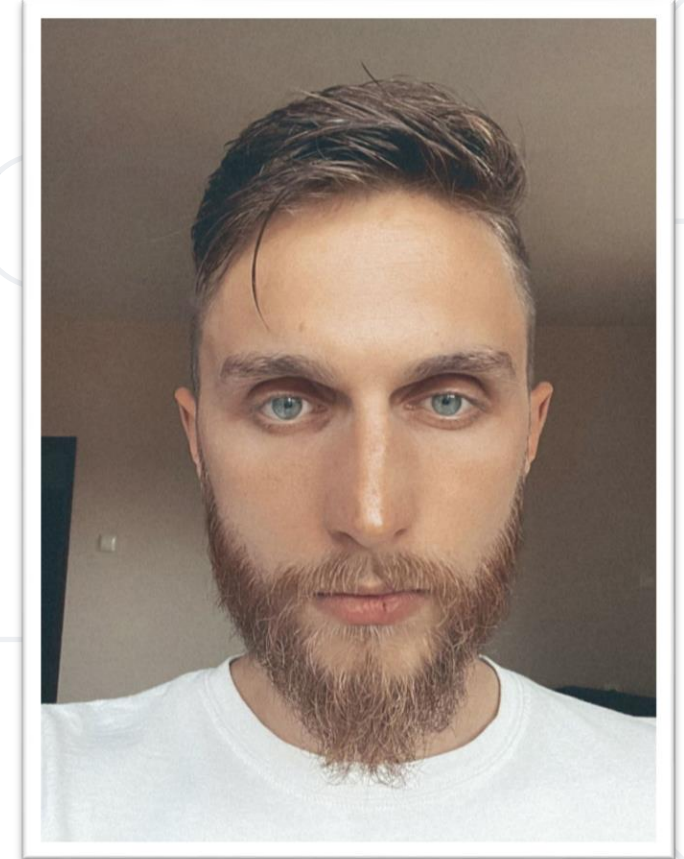
**Trainers and Team**



- Front-End Team Lead at **Devexperts**
- Trainer at **Software University** with years of experience in Front-End development.
- Her goal is to share **knowledge**, inspire and help develop the careers of people in this industry.



- **Software Engineer at EPAM Systems**
- **4+ years of experience as a Technical Trainer at Software University**
- **Front-end development**
- **Lecturer in various conferences and seminars**



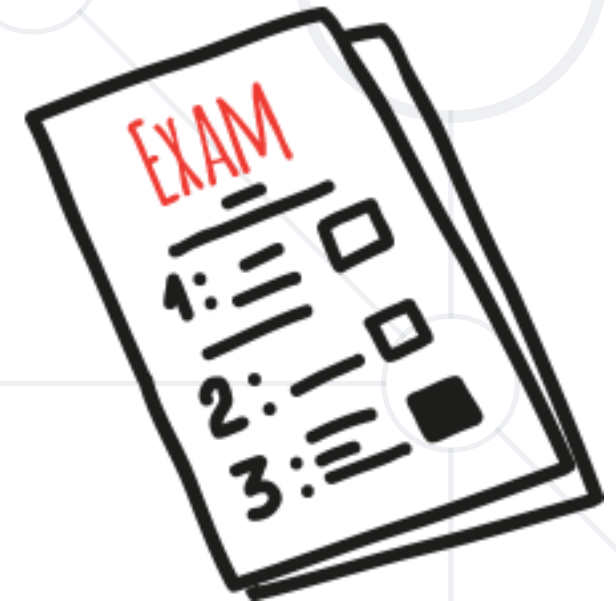


# Course Details

Schedule

# Practical Exam

- Structure: **3 problems** for **4 hours**
- Exam: **16 Dec 2023**
- Retake: **22 Dec 2023**
- Problems description:
  - **Algorithmic**
  - **DOM**
  - **AJAX**



# Theoretical Exam

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



# JS Front-End Module Timeline

## HTML&CSS

6 weeks  
2 times per week

Start: 13. Sep 2023  
Exam: 20. Oct 2023

**COMPLETED**

13.

Sep

20.

Oct

## JS Front-End

6 weeks  
2 times per week

Start: 25. Oct 2023  
Exam: 16. Dec 2023

25.

Oct

Nov

16.

Dec

## Exam Retakes

HTML & CSS: 13. Dec 2023  
JS Front-End: 22. Dec 2023

Dec

- **Practice** grade:

**Practical Exam**

100 %

**Homework**

+5 %

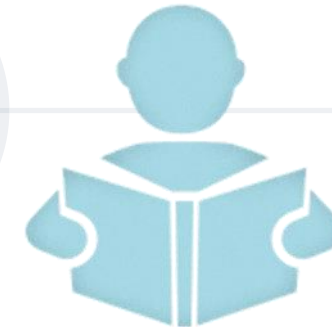
- **Theory** grade:

**Theoretical Exam**

100 %

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

- 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/4240/js-front-end-october-2023>

- Official discussion forum:

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

- Official Facebook group:

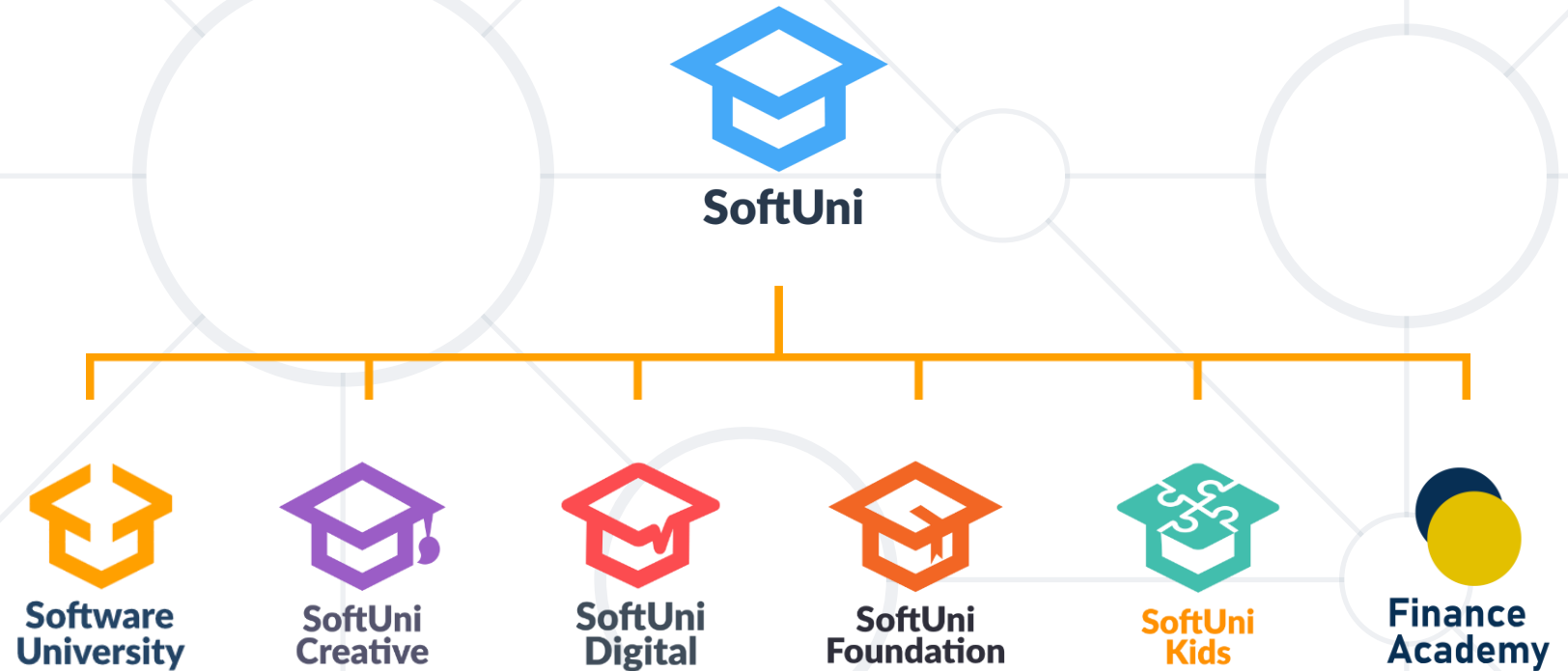
<https://www.facebook.com/groups/JSFrontEndOctober2023>

- 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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