

JavaScript Advanced

Course Introduction



JS

SoftUni Team
Technical Trainers



SoftUni



Software University

<https://softuni.bg>

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sli.do

#js-advanced

SoftUni Diamond Partners



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Bulgaria



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SmartIT



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.BG**





JS Advanced

Course Objectives

- **Extends** the JS Fundamentals course
- Advanced **coding skills** for the JS language
- Use contemporary **techniques** and **paradigms**
- Master the **DOM API** and user interaction
- Write code to solve **realistic** practical **problems**

1. Syntax, Functions and Statements
2. Arrays & Matrices
3. Objects & Composition
4. DOM Introduction
5. DOM Events and Manipulation



- 6. Advanced Functions
- 7. Unit Testing
- 8. Classes
- 9. Prototypes and Inheritance
- 10. Workshop





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



- Senior Game Developer in EGT Interactive
- Bachelor of Electronics
- 5 years of experience in the industry
- Interests in cinema, gaming and winter sports





Course Details

Schedule

Practical Exam

- Structure: **3 problems** for **4 hours**
- Exam: **23 Oct 2021**
- Retake: **10 Dec 2021**
- Problems description:
 - **Classes**
 - **DOM**
 - **Unit Testing**



[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

13.

Sep

23.

Oct

JS Applications

6 weeks
4 times per week

Start: 25. Oct 2021
Exam: 04. Dec 2021

25.

Oct

November

04.

Dec

Exam Retakes

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

December

- **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

- Official discussion forum:

softuni.bg/forum/categories/19/

- Official Facebook group:

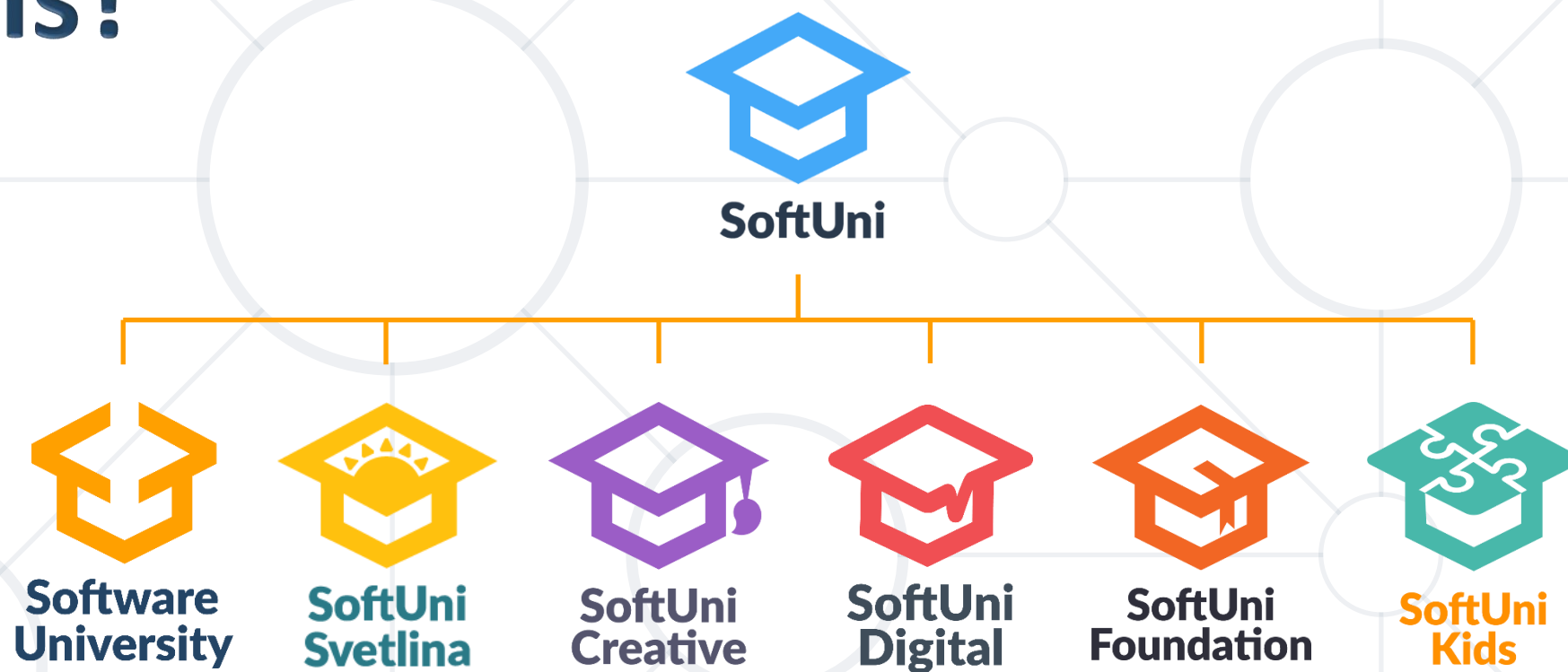
facebook.com/groups/JSAdvancedSeptember2021

- Official SoftUni JavaScript Community:

facebook.com/groups/SoftUniJavaScriptCommunity/



Questions?



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

- softuni.bg, softuni.org

- Software University Foundation

- softuni.foundation

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- forum.softuni.bg



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