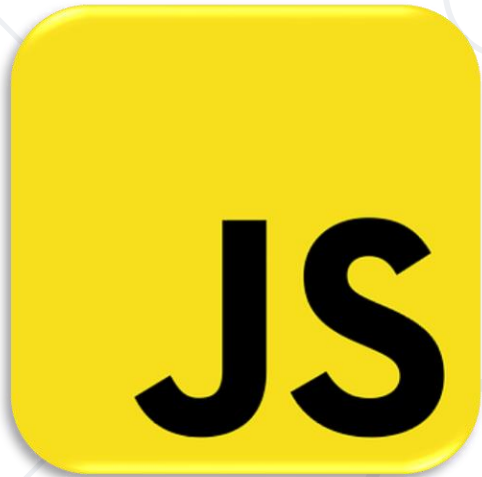


# JavaScript Fundamentals

## Course Introduction



SoftUni Team

Technical Trainers



**SoftUni**



Software University

<https://softuni.bg/>

# Table of Contents

1. Introduction
2. Course Objectives
3. Trainers and Team
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sli.do

**#fund-js**

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# **JS Fundamentals**

## Course Objectives

- Working with linear data structures
  - **Arrays**
- Defining **functions** and simple **classes**
- Working with **objects**
- Processing and manipulating **strings**
- **Regular expressions**

# JS Fundamentals – Course Topics

1. Basic Syntax, Conditional Statements And Loops
2. Data Types and Variables
3. Arrays
4. Functions
5. Arrays Advanced
6. Objects and Classes
7. Associative Arrays
8. Text Processing
9. Regular Expressions







**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



- Currently working as **Software Developer** (React, Node, Express, Mongo)
- **Technical Trainer** and **Former Team Lead** at SoftUni
- **Graduated SoftUni** student (JavaScript Developer)
- Interested in **Machine Learning** and **AI**





# Course Details

Schedule

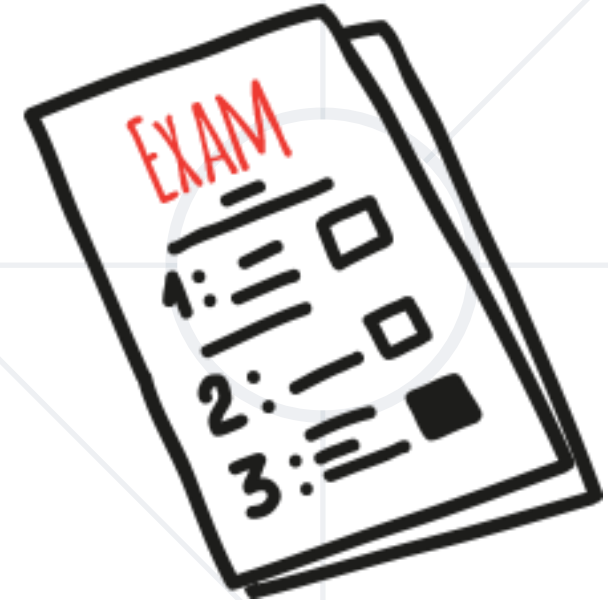
# Practical Programming Exam

## Mid Exam

- 3 practical problems for 4 hours
- Conditional Statements and Loops
- Linear Data Structures – Arrays

## Final Exam

- 3 practical problems for 4 hours
- Associative Arrays
- Strings and Text Processing
- Regular Expressions



[Link to Exams](#)

# Theoretical Exam

- 20 questions for 30 minutes
  - Multiple choice
  - English
- Automated quiz system
- Available online – open when the practical exam starts and active 30 minutes after it's end
  - You can submit your answers just one time



# JS Fundamentals Module Timeline

## JS Fundamentals

12 weeks  
3 times per week  
12 credits

Start: 17. May 2021  
Mid-Exam: 10. Jul 2021  
Final-Exam: 14. Aug 2021

## Exam Retakes

Mid-Exam: 17. Aug 2021  
Final-Exam: 20. Aug 2021



- **Practice** grade:

Practical Mid Exam

40 %

Practical Final Exam

60 %

Homework

+5 %

- **Theory** grade:

Theoretical Exam

100 %

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



- Your homework is mainly work in class
  - Lesson days → slides + live demos + exercises
  - Exercise days → only exercises
- How to submit your homework?
  - Submitted in the judge system
- Do your homework when it's due
  - Assignments pile up quickly



- Official web site:

<https://softuni.bg/js-fundamentals-may-2021>

- Official discussion forum:

<https://softuni.bg/forum/programming-fundamentals>

- Official JavaScript Facebook group:

<https://www.facebook.com/groups/JSFundamentalsMay2021>

- Official SoftUni JavaScript Community:

<https://facebook.com/groups/SoftUniJavaScriptCommunity>



# Questions?



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