



JONAS.IO
SCHMEDTMANN

THE COMPLETE JAVASCRIPT COURSE

FROM ZERO TO EXPERT!



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PATHWAYS THROUGH THE COURSE


FAST-TRACK YOUR WAY THROUGH THE
COURSE AND FOCUS ON YOUR LEARNING GOAL

JS



CHOOSE YOUR PATHWAY

- 👉 This course contains over 60 hours of content, **but you don't have to watch it all!**
- 👉 You might have a unique goal or a unique learning style, and so **your learning experience should also be unique**
- 👉 That's why I created **7 different pathways** to guide you through the course, according to your goal and learning style
- 👉 By following a pathway, you don't have to watch the entire course if you don't have the time

- 1 I want to learn everything 👉 [Pathway 1: Everything!](#)
 - 2 I want to learn JavaScript fast 👉 [Pathway 2: Only Important Parts](#)
 - 3 I want to learn by building projects with a UI (User Interface) 👉 [Pathway 3: Only Projects With UI](#)
 - 4 I only want to learn the language itself, not the DOM (UI) 👉 [Pathway 4: Only Language Itself \(no UI\)](#)
 - 5 I only want the fundamentals to learn React/Angular/Vue next 👉 [Pathway 5: Only Interested in Frameworks](#)
 - 6 I only want to prepare for a job interview 👉 [Pathway 6: Job Interview Preparation](#)
 - 7 I took version 1 of the course and only want the updates 👉 [Pathway 7: Only What's New in Version 2](#)
- Might be great for students of  **Udemy** for Business



PATHWAY 1: EVERYTHING!

INSTRUCTIONS

- 👉 If you have the time, **this is the best option!**
- 👉 If you prefer practice over theory, leave the section *“How JavaScript Works Behind the Scenes”* for after the projects!
- 👉 If you want to skip some stuff, each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, if you want to speed up your learning, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	The absolute fundamentals of the JavaScript language
JavaScript Fundamentals – Part 2	Some more fundamentals, like functions, objects and loops
Developer Skills & Editor Setup	Setting up your dev system, how to learn, debugging, etc.
HTML & CSS Crash Course	Only watch if you have no idea about HTML and CSS
JavaScript in the Browser: DOM Manipulation Fundamentals	Build your first real applications
How JavaScript Works Behind the Scenes	Some quite advanced lectures. You can leave this for later
Data Structures, Modern Operators and Strings	Deep dive into objects, strings, ES6+ features like destructuring
A Closer Look at Functions	Deep dive into higher-order functions, closures, bind, etc.
Working With Arrays	Everything you need to know about arrays in a beautiful project
Numbers, Dates, Intl and Timers	Safe to skip, but if you want to learn everything, then don't 😊
Advanced DOM and Events	Learn advanced DOM by building beautiful UI components
Object Oriented Programming (OOP) With JavaScript	Deep dive into OOP: constructors, classes, inheritance, etc.
Mapty App: OOP, Geolocation, External Libraries, and More!	Put everything we have learned so far into practice
Asynchronous JavaScript: Promises, Async/Await and AJAX	Deep dive into promises, async/await, error handling, etc.
Modern JavaScript Development: Modules and Tooling	Learn how to use modules and modern JavaScript build tools
Forkify App: Building a Modern Application	Architect and build a complete modern JavaScript application
Setting Up Git and Deployment	Deploy the forkify app to a live server to share it with the world!



PATHWAY 2: ONLY IMPORTANT PARTS

INSTRUCTIONS

- 👉 You're in a hurry, and I get that! Here is the TLDR version of the course for you 😊
- 👉 Also, each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**
- 👉 All this will shrink the course to **only 24 hours!** (16h at 1.5x speed 😎)

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	You need to watch at least the first 2 lectures
HTML & CSS Crash Course	
JavaScript in the Browser: DOM Manipulation Fundamentals	
How JavaScript Works Behind the Scenes	
Data Structures, Modern Operators and Strings	Important concepts, but you can learn some of them in projects
A Closer Look at Functions	
Working With Arrays	
Numbers, Dates, Intl and Timers	
Advanced DOM and Events	Only necessary if you want a cool website project with JS
Object Oriented Programming (OOP) With JavaScript	
Mapty App: OOP, Geolocation, External Libraries, and More!	Only necessary if you want to practice what you learned earlier
Asynchronous JavaScript: Promises, Async/Await and AJAX	
Modern JavaScript Development: Modules and Tooling	Only necessary if you want to use build tools and modules
Forkify App: Building a Modern Application	Only necessary if you want to practice what you learned earlier
Setting Up Git and Deployment	



PATHWAY 3: ONLY PROJECTS WITH UI

INSTRUCTIONS

- 👉 This pathway **skips** some fundamental lectures, because you will use these concepts in selected projects
- 👉 If you don't understand some concept/syntax in a project, just go back to the section where I first introduce it
- 👉 Each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	You need the fundamentals, even though there is no UI here
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	You need to watch at least the first 2 lectures
HTML & CSS Crash Course	
JavaScript in the Browser. DOM Manipulation Fundamentals	Very important theory lectures, but you can watch them later
How JavaScript Works Behind the Scenes	
Data Structures, Modern Operators and Strings	Important concepts, but you can learn some of them in projects
A Closer Look at Functions	Important concepts, but you can learn some of them in projects
Working With Arrays	
Numbers, Dates, Intl and Timers	
Advanced DOM and Events	
Object Oriented Programming (OOP) With JavaScript	Important concepts, which will be necessary in projects
Mapty App: OOP, Geolocation, External Libraries, and More!	
Asynchronous JavaScript: Promises, Async/Await and AJAX	Important concepts, which will be necessary in projects
Modern JavaScript Development: Modules and Tooling	Preparation for the next project
Forkify App: Building a Modern Application	
Setting Up Git and Deployment	



PATHWAY 4: ONLY LANGUAGE ITSELF (NO UI)

INSTRUCTIONS

- 👉 If you don't care about building projects (which is totally cool), this path is for you!
- 👉 You might still want to check out projects, like the forkify app, which contains a lot of **interesting code and architecture**
- 👉 Each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	You need to watch at least the first 2 lectures
HTML & CSS Crash Course	
JavaScript in the Browser: DOM Manipulation Fundamentals	
How JavaScript Works Behind the Scenes	
Data Structures, Modern Operators and Strings	
A Closer Look at Functions	
Working With Arrays	This actually contains a project, but you can skip those lectures
Numbers, Dates, Intl and Timers	
Advanced DOM and Events	
Object Oriented Programming (OOP) With JavaScript	
Mapty App: OOP, Geolocation, External Libraries, and More!	
Asynchronous JavaScript: Promises, Async/Await and AJAX	
Modern JavaScript Development: Modules and Tooling	
Forkify App: Building a Modern Application	This is actually a project, but you might still find this interesting
Setting Up Git and Deployment	

PATHWAY 5: ONLY INTERESTED IN FRAMEWORKS

INSTRUCTIONS

- 👉 There are no frameworks in this course, but you can focus on the essential JavaScript in order to progress to a framework next
- 👉 In my opinion, **you should know JS really well before moving to a framework**, but there are different opinions, which is fine 😊
- 👉 Each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	You still need the JavaScript fundamentals 😊
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	You need to watch at least the first 2 lectures
HTML & CSS Crash Course	
JavaScript in the Browser: DOM Manipulation Fundamentals	Useful to get an understanding of manual DOM manipulation
How JavaScript Works Behind the Scenes	
Data Structures, Modern Operators and Strings	Many modern ES6+ features that are needed in frameworks
A Closer Look at Functions	You will be able to skip many lectures (see section roadmap)
Working With Arrays	Array methods are very important in most frameworks
Numbers, Dates, Intl and Timers	
Advanced DOM and Events	
Object Oriented Programming (OOP) With JavaScript	You will be able to skip many lectures (see section roadmap)
Mapty App: OOP, Geolocation, External Libraries, and More!	
Asynchronous JavaScript: Promises, Async/Await and AJAX	You will be able to skip many lectures (see section roadmap)
Modern JavaScript Development: Modules and Tooling	Look mostly for lectures on modules
Forkify App: Building a Modern Application	Might be useful to learn how to structure a large project
Setting Up Git and Deployment	



PATHWAY 6: JOB INTERVIEW PREPARATION

INSTRUCTIONS

- 👉 This pathway focusses on sections containing many **theory lectures**, which are a great source of learning for interviews!
- 👉 Each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	
HTML & CSS Crash Course	
JavaScript in the Browser: DOM Manipulation Fundamentals	
How JavaScript Works Behind the Scenes	Many must-watch theory lectures
Data Structures, Modern Operators and Strings	
A Closer Look at Functions	Topics like higher-order functions, bind, and closures
Working With Arrays	
Numbers, Dates, Intl and Timers	
Advanced DOM and Events	Some important things about how the DOM works
Object Oriented Programming (OOP) With JavaScript	Watch mainly theory lectures, but other lectures are also helpful
Mapty App: OOP, Geolocation, External Libraries, and More!	
Asynchronous JavaScript: Promises, Async/Await and AJAX	Watch mainly theory lectures, but other lectures are also helpful
Modern JavaScript Development: Modules and Tooling	
Forkify App: Building a Modern Application	
Setting Up Git and Deployment	



PATHWAY 7: ONLY WHAT'S NEW IN VERSION 2

INSTRUCTIONS

- 👉 Welcome to Version 2! Here is everything that's **new and important**. Enjoy! 🚀
- 👉 Each section contains a roadmap where you can find the **most important** lectures of that section
- 👉 So, to speed up learning even more, you can focus only on these **important lectures**

Very important

Good to know

Optional

SECTION

COMMENTS

JavaScript Fundamentals – Part 1	
JavaScript Fundamentals – Part 2	
Developer Skills & Editor Setup	Was not in version 1
HTML & CSS Crash Course	
JavaScript in the Browser: DOM Manipulation Fundamentals	There are new projects, but you already know all this stuff 😊
How JavaScript Works Behind the Scenes	More and better lectures
Data Structures, Modern Operators and Strings	Better structure of concepts
A Closer Look at Functions	Better explanations, but content was mostly in version 1
Working With Arrays	Better structure of concepts
Numbers, Dates, Intl and Timers	Was not in version 1, but not very important
Advanced DOM and Events	Many new concepts and techniques
Object Oriented Programming (OOP) With JavaScript	Better explanations and many additional topics
Mapty App: OOP, Geolocation, External Libraries, and More!	Only if you need an additional practice project 😊
Asynchronous JavaScript: Promises, Async/Await and AJAX	Better explanations and many additional topics
Modern JavaScript Development: Modules and Tooling	Better explanations and many additional topics
Forkify App: Building a Modern Application	Only if you want to check out v2 of the forkify project
Setting Up Git and Deployment	Was not in version 1