

This well-balanced Primer course offers students the knowledge necessary to set up a web site using Scala.js.

During this course, you will learn the fundamentals of Scala.js: how to set up a project, how to write Scala.js code, how to interact with JavaScript libraries, and vice versa.

Here's what the course offers in a little more detail:

- Introduction to Scala.js
- **Multi-Project setup** using SBT (client, server and shared code)
- **Sharing code** between a client and server (**isomorphism**)
- Specifics of **Scala.js versus Scala on the JVM**
- Scala/JavaScript **type interoperability**
- Calling JavaScript using **static types** (primitives, functions, objects etc.)
- Define **traits as interfaces** to JavaScript APIs
- Calling JavaScript **dynamically**
- **Exposing Scala.js APIs** to JavaScript
- **Testing** your Scala.js code

If there are any specific topics, you want to concentrate on feel free to let us know, and we will be happy to accommodate your needs.