

## Introduction to jQuery («IJQ»)

In this training you will receive basic knowledge about jQuery as well as practical training. You will be taught the best practices for developing Rich Internet Applications with jQuery to learn how to work with the library from the beginning.

**Duration:** 2 days

**Price:** 1'500.–

**Course documents:** Digicomp Courseware

**Vendor code:** IJQ

## Content

- Object-oriented programming with Javascript
- Objects, Prototypes & Inheritance
- Scopes
- Closures
- The jQuery API
- The architecture of jQuery
- Selectors
- DOM Traversing
- DOM Manipulations
- Event handling
- AJAX
- jQuery UI
- Overview of Interactions, Widgets & Effects
- API
- Theming

## Key Learnings

- Understanding the architecture and the most important components of the jQuery library
- Knowledge of the functions and possibilities that jQuery covers
- Using jQuery to perform DOM manipulations
- Dynamically design your web applications using event handling
- Include data from Web services asynchronously

## Target audience

Web developers who want to use jQuery for dynamic web applications

## Requirements

Practical experience and good knowledge of JavaScript and web development as taught in the following course:

- [Advanced in JavaScript \(«ISA»\)](#)

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-](http://www.digicomp.ch/courses-)

