

Introduction to Angular («ANGL»)

Get to know Angular as the most modern framework for the realization of single page applications.

Duration: 2 days

Price: 1'500.–

Course documents: Digicomp courseware

Vendor code: ANGL

Content

- Introduction to modern JavaScript programming with ECMAScript
- Differences and new features to ECMAScript
- Introduction to programming with TypeScript as an extension of JavaScript
- JavaScript module systems, loaders and bundlers (Webpack & SystemJS)
- Development of a modern JavaScript Build Toolchain
- Introduction to Angular (concepts, building blocks, APIs)
- Implementation of a single page application based on Angular (components, services, routing, backend access, ...)
- Differences to AngularJS and possible upgrade/migration scenarios

Key Learnings

- Understanding the concepts and programming model of Angular
- Setting Up an Angular Project
- Realization of a Single-Page-Application, based on Angular
- Various tooling options for a modern JavaScript build

Methodology & didactics

The course consists of theory with many live demos. All course blocks are rounded off with hands-on exercises.

Target audience

Developers and architects, who want to get to know Angular as a framework and want to learn the concepts for the realization of single page applications.

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-introduction-to-angular