

## *TS - Angular - Foundation*

### *Kort om undervisningen*

Angular is a JavaScript framework designed to create advanced single page applications using HTML, CSS and TypeScript, JavaScript or Dart.

The challenge with enterprise JavaScript applications is that they have a tendency to become a bit of a mess. Angular helps the developer to structure the code, separate the concerns and remove trivial code.

Angular is the follow up to the popular AngularJS and its evolved from experience with AngularJS. In Angular they address the issues from AngularJS, but the main ideas are the same.

The course will go through all the fundamentals of Angular and all the common building blocks. The course will make use of TypeScript. Not JavaScript and not Dart.

### *Indhold*

Topics:

- Angular - The fundamentals and architecture
- A primer to TypeScript
- A primer to tooling
- Components
- Data binding
- Input & output
- Modules
- Services and DI
- Ajax & RxJS
- Pipes
- Routes & navigation
- Forms
- Unit Testing
- Migration from Angular 1.X to Angular

### *Forudsætninger*

The course requires some knowledge of HTML 4 or 5. A reasonable knowledge of TypeScript or JavaScript. The course [TS - TypeScript - Foundation](#) is highly recommended.

### *Målgruppe*

Developers with little or no knowledge of Angular that are required to write and/or maintain a single page application using Angular.

### *Efter kurset kan deltageren*

After the course the developer will be able to create and develop an Angular application using Angular-cli & TypeScript.

## *Kommende afholdelsesdatoer*

Ingen planlagte datoer, anvend kontaktinformationerne nedenfor.

Oplysning om yderligere afholdelser findes på vores [hjemmeside](#). Andre spørgsmål besvares meget gerne ved brug af vores [kontaktformular](#) eller på telefon (+45) 33 861 861