

ANGULAR 5 CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 Day Interactive Instructor –led Online Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and Real-Life Examples
- ✓ Course Completion Certificate will be provided
- ✓ Practical lab included
- ✓ Angular5 Course adhered with International standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/Weekend Angular 5 Training Course schedule



Importance of Angular 5 Certification

- ✓ Learning Angular will help developers and engineers create web applications for mobile and web. Individuals who want to work as front-end web developers need a thorough understanding of the AngularJS framework and its various features. With the growing demand for Angular Developers in the industry, training and having certification in Angular will prove highly beneficial.

About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies



AkerSolutions



WHO SHOULD ATTEND

- ✓ Professionals like Software Developers and Software Engineers should enroll in our Angular 5 Training to gain a comprehensive knowledge of the Angular framework.

ELIGIBILITY CRITERIA

- ✓ There are no specified eligibility criteria for enrolling in the Angular 5 Training. Any individual interested in learning about Angular can register for this course.

Angular5 Certification Advantages



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



MORE
EMPLOYABILITY
OPTIONS



BUILDS
CUSTOMER
LOYALTY

Syllabus of Angular5 Certification Training

Lesson 01 – Angular Introduction

1.	<p>Architectural overview</p> <ul style="list-style-type: none">• Simplifying development of complex modern applications• The organization of an Angular app• Supporting multiple client devices• Configuring an Angular development environment• Bootstrapping your first Angular application
2.	<p>Getting started with TypeScript</p> <ul style="list-style-type: none">• Transpiling TypeScript to JavaScript• Building an app with TypeScript

Lesson 02 – Constructing UI Components

1.	<p>Defining components</p> <ul style="list-style-type: none">• Structure of a component• Introducing the component hierarchy• Declaring metadata with the @Component decorator• Controlling HTML5 generation with Templates• Displaying repeating data with *ngFor• Conditional generation of DOM content
2.	<p>Debugging techniques and strategies</p> <ul style="list-style-type: none">• Interpreting framework error messages• Exploring the component hierarchy with Augury
3.	<p>Reducing code complexity with Dependency Injection (DI)</p> <ul style="list-style-type: none">• Principles of DI• Creating loosely coupled applications• Configuring providers and declaring Injectables• Satisfying dependencies with Provider metadata

Syllabus of Angular5 Certification Training

Lesson 03- Testing Angular Components & Functionality

1.	<p>Structuring test strategies</p> <ul style="list-style-type: none">· Unit testing vs. integration testing· Working with mock Angular components· Asynchronous testing with ES6 arrow functions
2.	<p>Leveraging 3rd party tools</p> <ul style="list-style-type: none">· Defining tests with Jasmine· Automating tests with Angular CLI and Karma· Building and running a Protractor test

Lesson 04 – Adding Interactivity to Your Applications

1.	<p>Coordinating Component interaction</p> <ul style="list-style-type: none">· Passing data from parent to child with Input bindings· Listening for property changes with ngOnChanges· Binding a model to display with interpolation
2.	<p>Managing events</p> <ul style="list-style-type: none">· Detecting and responding to user interaction· Capturing browser events· Emitting custom events to trigger behavior

Syllabus of Angular5 Certification Training

Lesson 05 – Navigation and Data Transformation

1.	<p>Creating modular applications</p> <ul style="list-style-type: none">· Controlling application flow with the Component Router· Dividing application functionality across multiple Component trees· Parameterizing routes for dynamic navigation
2.	<p>Manipulating data with Pipes</p> <ul style="list-style-type: none">· Formatting dates for display· Chaining pipes to combine functionality· Filtering data with custom Pipes

Lesson 06– Building Interactive Forms

1.	<p>Displaying and capturing data</p> <ul style="list-style-type: none">· Developing forms with ngFormModel and FormBuilder· Creating a form from a business object· Two-way binding between input controls and data model
2.	<p>Validating form input</p> <ul style="list-style-type: none">· Leveraging HTML5 and custom validation· Providing user feedback from validators

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Lesson 07 – Managing Asynchronous Behavior.

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| 1. | Keeping the App responsive <ul style="list-style-type: none">· Subscribing to Observables· Converting stream data types with the Observable map function· Optimizing change detection with immutability and onPush |
| 2. | Interacting with a REST Web service <ul style="list-style-type: none">· Retrieving data with the HTTP object· Sending data asynchronously with POST· Invoking different HTTP methods· Gracefully handling errors |

Lesson 07 – Extending Angular Capabilities.

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| 1. | Adding functionality to the DOM |
| 2. | Creating a custom styling directive |
| 3. | Performing animation |

Format of Angular5 Certification Exam

Examination Format	
Exam Name	Angular5 Certification
Exam Format	Multiple Choice-Online
Total Questions & Duration	30 Questions, 120 minutes
Passing Score	70%.
Exam Cost	Included in the Training fee

To get you fully prepared with the knowledge and skills for the Angular5 Certification examination, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Angular5 Certification examination

Contact Us

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<https://unichrone.com/>

