

Angular 2 Self-Paced Course

L201 Angular 2 Self-Paced Course	
What is this course about?	This course introduces features of Angular 2 framework which helps to build modern, scalable and cross-platform applications.
What am I going to get from this course?	<p>At the end of this program – you would be able to:</p> <ul style="list-style-type: none">• What is JavaScript & Typescript?• What is Angular2?• Angular2 Architecture & Design Patterns including Reactive, promise pattern• Components• Modules• Dependency Injection• Services• Routing• Forms• Directives• Pipes• Testing• Internationalization• Accessibility• Using Libraries like JQuery, bootstrap.js, material, etc.• Explore upgrading syntax structure for AngularJS V1 applications and changes required• Code quality using TSLint, AngularLint.
How to learn?	<p>This is a self-paced course, you can learn the concept by following 101 Yorbit courses:</p> <ul style="list-style-type: none">• https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=875• https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=929• https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=879• https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=418 <p>Further, refer to following links for additional information.</p> <ol style="list-style-type: none">1. https://angular.io/docs/ts/latest/2. https://www.typescriptlang.org/docs/tutorial.html3. http://es6-features.org/#Constants4. https://github.com/angular/angular-cli/wiki <p>In addition to this you can enroll (optional) for following Pluralsight paid course which will help you to understand Angular 2 feature in detail.</p> <ol style="list-style-type: none">1. Angular 2 Forms: https://app.pluralsight.com/library/courses/angular-2-forms/table-of-contents2. Angular 2 Fundamentals: https://app.pluralsight.com/library/courses/angular-fundamentals/table-of-contents3. Angular 2 Reactive Forms: https://app.pluralsight.com/library/courses/angular-2-reactive-forms/table-of-contents

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	<ol style="list-style-type: none"> 4. Angular Best Practices :https://www.pluralsight.com/courses/angularjs-patterns-clean-code 5. Building Re-usable Components : https://www.pluralsight.com/courses/building-components-angular-1-5 6. Angular Unit Testing : https://www.pluralsight.com/courses/play-by-play-angular-testing-papa-bell 7. Angular Internationalization : https://www.pluralsight.com/courses/play-by-play-angular-internationalization-john-papa-brian-clark 8. Front-End Engineering(DevOps) : https://www.pluralsight.com/courses/advanced-angular-workflows 9. IDE(Visual Studio Code) : https://www.pluralsight.com/courses/visual-studio-code 10. Debugging & Memory Leak Testing :https://www.pluralsight.com/courses/chrome-developer-tools 11. https://www.pluralsight.com/courses/tactics-tools-troubleshooting-front-end-web-development 12. Angular 1 to 2 Migration(Optional) :https://www.pluralsight.com/courses/migrating-applications-angular-2 <p>This is not a mandatory, if you require more learning then you can register. Register through your personal email ID for one month subscription, do the payments and complete the required courses. On successful completion of this Yorbit course you will be eligible for reimbursement.</p>
Who should enroll?	Minds who are in C1 to C4 and new to Java DevOps environment are ideal candidates to enroll for this course.
Prerequisite	<ul style="list-style-type: none"> - Basic knowledge on HTML5, CSS3 and JavaScript - At least one JavaScript library
Project/assignment work	<p>As part of this course there is a mandatory project/assignment work which needs to be completed. This will help candidates to gain hands-on experience working with Angular 2 applications.</p> <p>Candidates are expected to submit the project within one month from date of registration. The project work will be evaluated using predefined template, you are expected to score 70% to clear the project</p>
Duration	Candidates are expected to submit the project within one month from date of registration.
Clearing Criteria	The project work will be evaluated using predefined template, you are expected to score 70% to clear the project
Resubmission Criteria	If participant unable to clear any of the section then he/she need to rework on that particular section

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How to submit?	Submit over an email as communicated by respective anchor
Software	Use Whitelisted software to complete your assignments.
Practices	<p>It is important to understand that Mindtree does not accept unfair practices such as plagiarism, collusion and cheating, including presenting other people's work as your own.</p> <p>We believe that engaging in such acts would provide an unfair advantage in assessment compared to other participants, and is not beneficial to anyone in the long run. We have listed some examples of inappropriate conduct that may lead to disciplinary action, so do take a look Note on below. Please remember that this list is indicative and not exhaustive – and engaging in any Unfair could involve consequences including termination of employment from Mindtree.</p> <ul style="list-style-type: none">• Copying the work of others or allowing your own work to be copied.• Discussion of assignment solutions with other Mindtree Minds.• Unless the instructor specifies otherwise, it is assumed that all work submitted for a grade is the Mindtree Mind's own work. Thus, unauthorized collaboration is not encouraged.• Unauthorized distribution of question papers/ answers

