

# MEAN Stack (Mongo, Express, Angular, Node.JS)

Our MEAN Stack (Mongo, Express, Angular, Node) training course teaches you how to develop web applications using the MEAN stack. A powerful platform that uses only one language, top to bottom: JavaScript.

Prerequisite

- [Angular](#)
- [Node.js](#)

## DAY 1 – INTRODUCTION

- Introducing full-stack development
- Designing a MEAN stack architecture

## DAY 2 – BUILDING A NODE WEB APPLICATION

- Creating and setting up a MEAN project
- Building a static site with Node and Express
- Building a data model with MongoDB and Mongoose
- Writing a REST API: Exposing the MongoDB database to the application
- Consuming a REST API: Using an API from inside Express

## DAY 3 – ADDING A DYNAMIC FRONT END WITH ANGULAR

- Adding Angular components to an Express application
- Building a single-page application with Angular:
  - Foundations
  - The next level

## DAY 4 – MANAGING AUTHENTICATION AND USER SESSIONS

- Authenticating users
- Managing sessions
- Securing APIs

## DAY 5 – YOUR OWN PROJECT

### Duration and pricing

- *Full-time* over 5 days (R9995)
- *Part-time* over 4 weeks (2 nights per week, 3 hour sessions) (R11995)
- *Part-time* over 8 Saturdays, 3 hour sessions (R11995)
- Please note : For *part-time* courses we do not have a fixed schedule and you will be placed on a waiting list until we get a group of 4+ together. Please book with no dates on the bookings form. This will automatically put you on the waiting list. We will confirm with you as soon as we have a part-time group together.
- [Distance-learning](#) over up to 3 months (R9995)
- International exams are not included in the course price.
- Prices exclude Vat for Vat-registered companies

### Certificate

- Upon completion of this course we will issue you with attendance certificate to certify your attendance and / or completion of the prescribed minimum examples.
- You may sit for our competency assessment test and on passing you will obtain our competency certificate.
- Our competency assessment can be booked and taken by someone who has not attended the course at a cost of R2950.

### Bookings

You can download the course registration form on our home page or by clicking [here](#)

### Brochure

You may download a pdf copy of this page by clicking on the pdf icon at the top of the page.

## **Questions**

Please [email us](#)

## **Schedule**

On the calendar below. If your browser doesn't display the calendar below, please click on [this link](#) or try using [Google Chrome](#), alternatively please enquire via our [Contact Us](#) page.