

NETGOOGLING TECHNOLOGIES SDN BHD (1124925P)

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13 July 2015

Faculty of Computer Science and Information Technology
University of Malaya
Lembah Pantai
50603 Kuala Lumpur
Attn: Tawaran Kursus Web Development

Training - Introduction to JavaScript, 24-25 Aug 2015

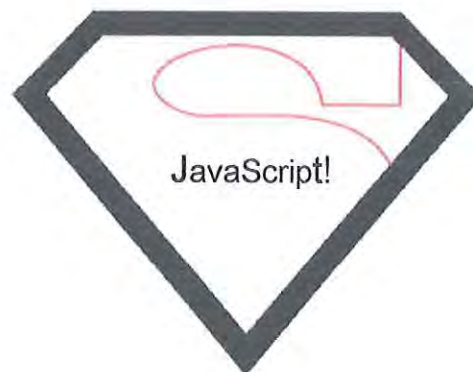
Introduction to AngularJS, 26-28 Aug 2015

Salam sejahtera. Netgoogling Technologies is organizing two (2) training courses for web developers in Aug 2015. Come join us!

In the **Introduction to JavaScript** course, you will learn to develop JavaScript programs that are fun-filled, and game-liked. You'll start with the basics of programming, and learn to use variables, control structures, functions, data structures and object-oriented programming.

Learn to program JavaScript in AngularJS framework. At the end of the **Introduction to AngularJS** course, you will be able to develop maintainable web applications with AngularJS.

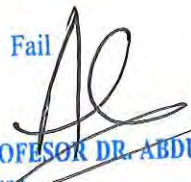
Attached are the course brochures and the registration form for your consideration and perusal. If you have any enquiries, please contact Mr. Lee Kim Yuan at tel: 019-383 1638 or email netgoogling@gmail.com. We look forward to your participation in these training programs. Thank you very much for your time.



☐ Untuk tindakan: _____

☒ Edaran

☐ Fail


PROFESOR DR. ABDULLAH GANI
Dekan
Fakulti Sains Komputer & Teknologi
Maklumat

Dear Netgoogling Technologies Customer Service,

My name is _____. I am from company _____.
_____. My company address is _____.

I am from the _____ department and I am authorized to nominate the following persons for the following courses.

My tel. number is _____ and my email is _____.

1. Introduction to JavaScript, 24-25 Aug 2015

	Participant Name	Email Address	Unit Price (nett RM)	Amount (nett RM)
1			890	
2			890	
3			890	
4			890	
			890	
Subtotal				

2. Introduction to AngularJS, 26-28 Aug 2015

	Participant Name	Email Address	Unit Price (net RM)	Amount (nett RM)
1			1,090	
2			1,090	
3			1,090	
4			1,090	
			1,090	
Subtotal				

Registration Instructions

Please complete the registration form and email it to netgoogling@gmail.com. All enquiries please direct to Mr. Lee Kim Yuan at tel: 019-383 1638. Thank you.

Terms and Conditions

1. The training fee includes tuition fee, use of computer lab, student kits, lunch and tea.
2. The registration form and payment must reach Netgoogling Technologies Sdn Bhd (the Organizer) no later than five (5) working days prior to the training program. Government LO can also be accepted. The Organizer reserves the right to reject late registration.
3. There will be no refunds for cancellations or non-attendance. However a substitute will be considered.
4. The Organizer reserves the rights to make changes to the training program if necessary.
5. The decision of the Organizer in all matters pertaining to the training program is final.

“Introduction to JavaScript”

Courses are conducted in English and Malay. Group training can be arranged to be conducted on-site, at a time and place convenient to you.

24-25 Aug 2015

9:00 am – 5:00 pm
C-0-5, Blk C, Megan Avenue II,
Jalan Yap Kwan Seng
(nearby KLCC Putra LRT)
50450 Kuala Lumpur

Introduction

Modern web development requires lots of JavaScript programming skills. In this course, you'll learn to develop JavaScript programs that are fun-filled, and game-like.

You'll start with the basics of programming, and learn to use variables, control structures, functions, and data structures. Then you'll dive into the real JavaScript artistry: functional and object-oriented programming.

Objectives

At the end of the course, you will be able to:

- Write grammatically correct JavaScript codes
- Write control structures
- Write your own operations using functions
- Manage data structures
- Handle errors and unexpected situations
- Understand abstractions - functional programming
- Write object-oriented programs
- Keeping your programs organized
- Master basic programming techniques and best practices
- Harness the power of functional and object-oriented programming

Course Outline**What is JavaScript?**

- Why learn JavaScript?
- Writing some JavaScript

Data Type and Variables

- Numbers and operators
- Variables
- Strings, booleans, undefined and null

Course Outline**Arrays**

- Creating an array
- Accessing and manipulating array's elements
- Useful things to do with arrays

Objects

- Creating Objects
- Accessing and manipulating values in objects
- Exploring Objects in the Console

The Basics of HTML**Conditionals and Loops**

- Embedding JavaScript in HTML
- Conditionals
- Loops

Guess a Word Game

- Interacting with a Player
- Designing Your Game
- Coding the Game
- The Game Code

Functions

- Creating a Simple Function
- Calling a Function
- Passing Arguments into Functions
- Returning Values from Functions
- Using Function Calls as Values
- Using Functions to Simplify Code

The DOM and jQuery**Interactive Programming****Find the Buried Treasure!****Object-Oriented Programming**

- A Simple Object
- Adding Methods to Objects
- Creating Objects Using Constructors
- Drawing the Cars
- Testing the drawCar Function
- Customizing Objects with Prototypes

Going Further

- AngularJS and D3.js

“Introduction to AngularJS”

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50450 Kuala Lumpur

Introduction

Learn to program JavaScript in AngularJS framework.

At the end of the course, you will be able to understand how to develop maintainable web applications with AngularJS.

Objectives

At the end of the course, you will be able to:

- Explore and understand the features of AngularJS
- Construct advanced web applications from scratch
- Understand how to apply the most important concepts of the framework
- Create reusable components
- Present data
- Transform data
- Validate data
- Use dependency injection for software reuse
- Decouple software layers so as to make testing easier

Course Outline**Introducing AngularJS**

Introducing AngularJS

Starting out with AngularJS

Basic AngularJS Directives and Controllers

- AngularJS modules
- Creating our first controller
- Working with and displaying arrays

Course Outline**Unit Testing in AngularJS**

- Unit testing: what and why?
- Introduction to Karma
- Writing a unit test for our controller

Forms, Inputs and Services

- Working with ng-model
- Working with forms
- Leverage data-binding and models

All about AngularJS Services

- AngularJS services
- Creating our own AngularJS service

Server Communication Using \$http

- Fetching data with \$http
- Advanced \$http

Unit Testing Services and XHRs

- Dependency injection in our unit tests
- Testing services

Working with Filters

- What are AngularJS filters?
- Creating AngularJS filters

Unit Testing Filters

- The filter under test
- Testing services

Routing Using ngRoute

- Routing in single-page application
- Using ngRoute
- Routing options

Directives

- What are directives?
- Alternatives to custom directives

Unit Testing Directives

- Steps involved in testing a directive
- The stock widget directive
- Setting up our directive unit test