

Online kursus – 72854

Web Development and Graphic Design

Web Development and Graphic Design

<https://www.teknologisk.dk/kurser/web-development-and-graphic-design/k72854?cms.query=72854>

Title Estimated duration (min)

Adobe Captivate 8: Getting Started	73
Adobe Captivate 8: Media and Interactivity	80
Adobe Dreamweaver CC 2015 Fundamentals	30
Basic Coding with Adobe Dreamweaver CC 2015	30
The Adobe Dreamweaver CC 2015 Interface	30
Adobe Dreamweaver CC 2015 Browsers and HTML	30
Adobe Dreamweaver CC 2015 Web Design	48
Adobe Captivate 9: Getting Started	57
Adobe Captivate 9: Media and Recording	66
Adobe Captivate 9: Questions and Pools	62
Adobe Captivate 9: Publishing and Actions	66
Adobe Edge Animate CC: Exploring the Interface	76
Adobe Edge Animate CC: Creating and Animating Artwork	63
Adobe Edge Animate CC: Importing Artwork, Text Animation and Typeface Properties	62
Adobe Edge Animate CC: Transitions, Symbols, and Synchronizing Motion	58
Adobe Edge Animate CC: Interactive Compositions	76
Adobe Edge Animate CC: Publishing Compositions	45
Adobe Edge Animate CC: Working with Video and Audio	65
Adobe Illustrator CC 2015 Introduction and New Features	38
Adobe Illustrator CC 2015 Fundamentals	42
Drawing in Adobe Illustrator CC 2015	30
Working with Text in Adobe Illustrator CC 2015	30
Adobe Illustrator CC 2015 Tools	30
Adobe Illustrator CC 2015 Working with the Pen Tools and Objects	30
Adobe Illustrator CC 2015 Gradients and Bitmap Images	30
Adobe Illustrator CC 2015 Advanced Tools and Effects	50
Adobe InDesign CC 2015 Fundamentals	58
Adobe InDesign CC 2015 Basic Navigation and Tools	60
Working with Images and Exporting Files in Adobe InDesign CC 2015	27
Working with Objects and Editing Tools in Adobe InDesign CC 2015	37
Working with Text in Adobe InDesign CC 2015	33
Working with Pages in Adobe InDesign CC 2015	39

Adobe Photoshop CC 2015 Basics	57
Adobe Photoshop CC 2015: File Types and Color Editing	51
Adobe Photoshop CC 2015: Selection Tools and Techniques	30
Adobe Photoshop CC 2015: Layers and Type	60
Adobe Photoshop CC 2015 Enhancement Tools and Techniques	60
Adobe Photoshop CC 2015 Cloning and Editing	53
Adobe Photoshop CC 2015 Paths and Techniques	30
Adobe ColdFusion 10 Fundamentals	59
Adobe Premiere Pro CC 2015 Fundamentals	51
Adobe Premiere Pro CC 2015 Panels and Effects	47
Adobe Premiere Pro CC 2015 Movies and Application Extensibility	29
Adobe Premiere Elements 13 Essentials	40
Getting Started with Typekit	83
Using Typekit Fonts on Web Sites	83
Adobe Premiere Elements 13: Getting Started	27
Adobe Premiere Elements 13: Importing Files & Setting Up a Project	24
Adobe Premiere Elements 13: Trimming & Editing a Video	63
Adobe Premiere Elements 13: Adding Video Effects	74
Adobe Premiere Elements 13: Project Audio Settings	40
Adobe Premiere Elements 13: Exporting & Sharing Videos	36
JavaScript: Introduction	60
JavaScript: Getting Started with JavaScript Programming	75
JavaScript: Types, Operators, & Control Structures in JavaScript	72
JavaScript: Functions & Arrays in JavaScript	105
JavaScript: Objects	92
JavaScript: Advanced Function Operations	43
JavaScript: Closures & Prototypes	89
JavaScript: Working with the DOM & Events	82
JavaScript: Form Validation & Async Programming in JavaScript	62
Design Patterns in JavaScript: Getting Started	77
Design Patterns in JavaScript: Constructor, Factory, & Abstract Factory Creational Patterns	93
Design Patterns in JavaScript: Singleton, Prototype, & Builder Creational Patterns	80
Design Patterns in JavaScript: Module, Revealing Module, Façade, Decorator, & Mixin Structural Patterns	144
Design Patterns in JavaScript: Flyweight, Adapter, Composite, & Proxy Structural Patterns	123
Design Patterns in JavaScript: Observer & Iterator Behavioral Patterns	79
Design Patterns in JavaScript: Mediator, State, & Command Behavioral Patterns	74
API CI/CD Best Practices: API Lifecycle Management	60
API CI/CD Best Practices: API Continuous Integrations/Continuous Deployment	61
API Development: Introduction to APIs	121

API Development: Framework Security	57
Reusable APIs: Reusable API Code	68
API Clean and Secure Coding: Clean Coding	54
API Clean and Secure Coding: API Secure Coding	66
API Error Handling: Best Practices	80
API Development: REST & SOAP Web Services	88
API Development: REST API Data Models	75
API Development: Web API Technologies	96
API Development: Client-side Web Service Consumption	99
API Development: REST API Semantics	86
API Development: HTML5 & Hypermedia	78
API Development: URIs & Caching	87
API Development: Web API Security	70
API Development: Firebase Backend as a Service	82
API Development: Cloud API Management	58
API Development: Cloud API Gateways	52
API Development: Tools	45
API Strategy Design & Implementation: API Strategy Best Practices	62
API Management: Strategy & Monitoring	72
API Management: Elasticsearch API Analytics	63
Refactor APIs: Refactoring API Code	77
API Management and DevOps	84
The Spring Web MVC Framework: Getting Started	107
The Spring Web MVC Framework: Handling Requests & Errors	94
The Spring Web MVC Framework: Working With Forms & Files	66
The Spring Web MVC Framework: Building Web Applications & REST APIs	92
HTTP Requests with HTTPX: Introduction	84
HTTP Requests with HTTPX: Advanced Topics	98
Angular 16 Development: Angular 16: Getting Started with Angular	41
Angular 6 Development: Introduction	59
Angular 6 Development: Libraries	31
Angular 6 Development: Reactive Programming	66
Angular 6 Development: Angular Material and Angular Elements	36
Angular 6 Development: Testing & TDD	51
Angular 6 Development: Dependency Injection and ng-bootstrap	68
Angular 11: Getting Started with Angular	39
Angular 11: Introduction to Components	35
Angular 11: Working With Angular Modules	37
Angular 11: Directives & Pipes	38
Angular 11: Working With Nested Components	22
Angular 11: Reactive Programming With RxJS & Observables	19

Angular 11: Working With Forms	44
Angular 11: Navigation & Routing in Angular	29
Angular 11: Services & Dependency Injection	27
Angular 11: Security & Deployment in Angular	45
Angular 11: New Features of Angular 11 & Angular 12	17
JavaScript Front-end Development: JavaScript Fundamentals	60
JavaScript Front-end Development: Data, Decision Making, & Arrays	73
JavaScript Front-end Development: Functions & Objects	74
JavaScript Front-end Development: Errors, Events, Objects, & New Features	88
JavaScript Front-end Development: Development Basics	68
JavaScript Front-end Development: Frameworks	86
Application Development with Node.js: Language Fundamentals	60
Application Development with Node.js: Working with Features	60
Application Development with Node.js: Managing Advanced Application Elements	47
Application Development with Node.js: Real-time Applications	59
Application Development with Node.js: Security & Middleware Implementation	64
Application Development with Node.js: Build Apps using Modules & MEAN Stack	65
Application Development with Node.js: Node Clusters & Memory Optimizations	51
Application Development with Node.js: Microservices	48
Application Development with Node.js: Microservices Frameworks, & Utilities	46
Application Development with Node.js: Process Managers	49
Yeoman Stack: Application Development	55
Web Development Using the Yeoman Stack: Essential Development Tools	48
Yeoman Stack: Advanced Usage of Generator and Polymer	65
Yeoman Stack: Working with NPM and Adopting Testing Strategies	56
Yeoman Stack: Managing the Environment for Productivity	58
Bootstrap Environment, Requirements, and Setup	63
Bootstrap Forms and Layout	59
Whole Page Controls and Extending Bootstrap	73
Introduction to Web Accessibility	42
OSs, Regulations, & Laws	48
WCAG 2.0 Accessibility Standards	46
Authoring Tool Accessibility Guidelines (ATAG)	47
HTML5 and Accessibility	39
Accessibility and Design	43
Angular 4: Creating an Application	48
Angular 4: Components and Bindings	61
Angular 4: Directives	44
Angular 4: Pipes	30
Angular 4: Form Management	62
Angular 4: Model-driven Forms	37

Angular 4: Routing	63
Angular 4: Services, Promises, and Route Protection	41
Angular 4: Animation	48
Angular 4: NativeScript	48
Angular, Reactive, and Observable	53
Angular and ngrx	53
Angular 5 Features and Changes	86
Bootstrap and Dashboards with Angular 5	94
Angular 5 Material and Universal Components	72
Fundamentals of Apache Web Services	191
Apache Web Services Advanced	159
Web API Essentials	137
Web API Advanced	173
LAMP Overview and Deployment	49
The Apache Web Server Engine	51
MySQL as a Datastore	54
Configuring Tomcat and PHP	78
Defensive Coding Fundamentals for JavaScript and HTML5	103
Defensive Coding for JavaScript and HTML5	75
Working with Node.js and .NET	148
Edge.js, Node.js, and ASP.NET MVC	126
Azure, Node.js, and SQL Server	126
Working with Data in AngularJS	106
AngularJS Security Considerations	68
AngularJS and TypeScript	152
AngularUI Companion Frameworks	143
AngularUI Utilities and Modules	131
Getting Started with Backbone.js	82
Complex Application Development with Backbone.js	87
jQuery Mobile - App Basics, UI Controls and Navigation	131
jQuery Mobile - Forms, Lists, Sets and Tables	153
Optimizing jQuery Mobile Apps	108
Integrating jQuery Mobile with PhoneGap	116
JavaScript - Ember.js Fundamentals	148
Knockout Fundamentals	112
Configuring Forms with Knockout	73
Working with Knockout	104
Advanced Knockout Techniques	101
JsRender Fundamentals	116
Advanced JsRender Features	198
JavaScript SPA: Getting Started with SPA in Visual Studio 2013	120

JavaScript SPA: SPA Views and Routes	128
JavaScript SPA: Durandal Modules and Lifecycle events	102
JavaScript SPA: Adding Views and Handling View Navigation in Durandal	131
JavaScript SPA: Connecting to and Managing Data	126
JavaScript SPA: Working with Rich Application Data	157
JavaScript SPA: Managing Application Data	109
JavaScript SPA: Working With Validation	93
Kendo UI: Installation and Overview	118
Kendo UI: HTML Helpers for ASP.NET MVC	164
Kendo UI: Mobile API	55
jQuery: Basic Setup and Features	130
jQuery: Using Essential Features and Functions	129
jQuery: Advanced Features and Functions	126
JavaScript Sencha: Ext JS	66
JavaScript Sencha: Sencha Touch	111
TypeScript Essentials: Getting Started	120
TypeScript Essentials: Advanced TypeScript	113
Underscore.js: Collection Functions and Function Functions	161
Underscore.js: Array, Object, and Utility Functions	158
Helper Functions and Advanced Ajax	111
Using and Creating Widgets	114
Advanced Selecting, Theming, and Plugins	135
AngularJS and ASP.NET 5 MVC 6: Creating an SPA	93
AngularJS and ASP.NET 5 MVC 6: Data Persistence, Validation, and Security	115
Beginning AngularJS	127
Introduction to Directives	106
Controllers and Directives	103
Services and Routing	158
Testing AngularJS	79
Animation and Internationalization	117
Creating a Basic Angular Application	76
Angular 2 Template Syntax, Directives, and Pipes	76
Creating and Maintaining Forms	79
Client-side Routing and Using HTTP	131
Using Animation and Supporting Mobile Devices	81
Testing Angular Apps	91
Angular Security and the Angular CLI	67
Installing and Using Grunt	126
Graphics, Web Hosting and Grunt Performance	127
Creating Styles with CSS3 and Styling Text	86
Styling Page Elements using CSS3	110

Navigation Elements and Animations with CSS3	79
Forms, Positioning, and Layout with CSS3	114
Advanced Options, Responsive Web Design, and Management with CSS3	103
Extending CSS3 with Sass and Less	96
Sinatra Fundamentals	157
Working with Sinatra	153
Drupal 8 First Look	171
Introduction to Express	110
Using Express and Express Middleware	96
Introducing Gulp.js to Web Development	106
Web Building and Testing with Gulp.js	112
Introduction to HTML5	142
HTML5 Layout	154
HTML5 Forms	160
HTML5 APIs and Media	168
HTML5 and CSS3	142
HTML5 Layout with CSS3	131
HTML5 and Advanced CSS3	156
HTML5 and JavaScript	136
HTML5 Graphics and Canvas	124
Advanced HTML5	115
Advanced Features of JavaScript, CSS3 and HTML5	130
Introduction to jQuery	51
Events, Manipulating Elements, and AJAX	112
Common Widgets and Animation	67
Introduction to Popular Frameworks	38
Introduction to ReactJS and Grunt	37
Web Application Libraries	87
jQuery and TypeScript	53
JSON Essentials	164
Creating a LAMP Stack	120
Building Dynamic Web Sites with MySQL and PHP	165
Developing and Deploying Web Applications with MEAN.js	131
Securing, Testing, and Deploying MEAN Applications	120
Features of the Zend Framework	110
Databases and Advanced Features with the Zend 2 Framework	133
REST API: Exploring the Basic Features	106
REST API: Exploring the Advanced Features	106
Responsive Web Design: Flexible Grids, Images, and Media Queries	146
Responsive Web Design: Flexible Data and UIs, Devices, Process and Performance	132
Getting Started with LoopBack	132

Advanced LoopBack	130
Introduction to Balsamiq Mockups	128
Working with Balsamiq Versions and Plugins	156
Introduction to Justinmind	159
The Justinmind Desktop Application Interface	83
Creating and Simulating a Working Prototype	120
Web Design Basics	131
Web Design Enhancements	147
WordPress Introduction and Basic Configuration	159
WordPress Networking and Security	105
WordPress Advanced Themes and Administration	106
XML Language Basics	90
Manipulating XML with the XML DOM and Ajax	90
XML Transformation Using XSLT and XSL-FO	120
Querying XML Data with XPath and XQuery	90
Web Services and XML	90
Ajax Basics	150
Ajax API Essentials	120
Ajax Applications and Server Communication	120
Ajax: Requesting Data and Retrieving Responses	82