



Course Syllabus

Course Title	JavaScript	Lecture Time	8:00 – 11:30
Instructor	Dana Kanaan	Course Is	✓ Required
E-mail	D.Kanaan.ext@tahaluf.ae DanaKanaan125@gmail.com	Instructor Phone Number	0786695326
Office Hours: Sunday and Thursday: 2:00 – 4:00 PM.			

Course Description

JavaScript is the globally used client-side scripting languages for the web. Most browsers support the language by default, so you can get started using JavaScript and HTML with a simple text editor and browser for testing. Dynamic languages make web pages dynamic without making calls to your web servers for every button click, character typed, or mouse movement. The JavaScript language is so popular that hundreds of developers have made customized libraries that make development easier for other programmers and web designers. If you design web pages, you'll certainly need to know JavaScript to make a custom UI (user interface).

Learning Outcomes (CLO)

Students will learn how to:

- Know variable naming rules and JavaScript data types.



- Define functions and methods.
- Demonstrate objects and arrays usage.
- How to Get Input and Output.
- Demonstrate handling web page events.
- Demonstrate how to script forms.

Tentative Timetable

Day #	Subjects
1	<ol style="list-style-type: none"> 1. JS Introduction. 2. JS Example. 3. Include JS.
2	<ol style="list-style-type: none"> 1. JS Introduction 2. Document Object Model(DOM) 3. JS Output 4. JS Example 5. JS Popup Boxes 6. JS Variables
3	<ol style="list-style-type: none"> 1. JS Comments 2. JS Operators 3. JS Data Types 4. How to get an element in JS? 5. innerText Vs innerHTML 6. Removing HTML Elements 7. Removing All or a Specific Class
4	<ol style="list-style-type: none"> 1. JS Events 2. JavaScript Strings 3. String Methods 4. JavaScript Array 5. Array Methods
5	<ol style="list-style-type: none"> 1. use strict 2. Form Validation 3. Form Validation Example



شركة تحالف الإمارات للحلول التقنية ذ.م.م.

Day #	Type	Assessment Tool	Marks
4	Task	C# Nullable Generics Exception Handling	10
6	Task	Interface C# List LING	10
7	Task	C# FileInfo StreamWriter in C# StreamReader in C#	10
8	Task	String Vs string C# C# String Interpolation Lambda Expressions Constructors and Destructors IDisposable interface	10
10	Final Project	Methods. Method Parameters. Method Overloading.	30
10	C# Exam	All Topics	30