



CS472 WAP

## W2D1 Overview:

# JavaScript Functional Programming

# Overview of the Course

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Theme I: HTML and CSS – Life Is Structured in Layers						
<b>Week 1</b>	HTML and CSS	CSS for Styling	CSS for Page Layout	HTML5 Forms	JavaScript for Modern Web Apps	JavaScript Programming Environment
Theme II: Client Side Programming – Faster Reaction Time						
<b>Week 2</b>	JavaScript Functional Programming	Scope, closures, and encapsulation	Modules and Objects	Inheritance	Review	Midterm
Theme III: Server Side Programming with Servlets and JSP - Every Action has a Reaction						
<b>Week 3</b>	Classes	jQuery	Event Handling	Intro to Servlets and Web Containers	Managing State in Servlets	Java Server Pages
Theme IV: Integrating all parts together - The Whole is Greater than the Sum of the Parts						
<b>Week 4</b>	JSP Tag Libraries Ajax and JSON	Ajax and JSON	Review	Final Exam		

# Overview of Today

- JavaScript Functional Programming
- Rest and Spread
- Regular Expressions

# Wholeness Statement

- In this lecture we'll cover a couple of different topics that did not fit well elsewhere. Nevertheless, they all relate to having a wider understanding of the possibilities that JavaScript offers.
- When we understand underlying, deeper principles it's easier to understand the details of the items on the surface level. This is the value of TM, as it helps the mind settle down to deeper levels of thought.

