Unit 1 - Introduction
- The web, what is it? and how does it work?
- What is HTTP, HTTPS?
- What is HTML?
- What is CSS?
- What is a client-side programming? What is JavaScript?
- What is a server-side programming? What is PHP?
- What is the difference between a static and a dynamic web pages?
- Network
- Internet
- Network protocols
- IP address
- IP Packets
- What is CSS?
- What is JavaScript?
- What is PHP?

Unit 2 - HTML
- What is a DOCTYPE?
- What is DOM
- What is a HEAD element in an HTML document? What are the elements within the HEAD element?
  - Title
  - Meta
  - Base
  - Style
  - Link
  - Script
- Ability to identify what a given HTML code does.
- Ability to write HTML code.
- Difference between an ELEMENT and an ATTRIBUTE?
- Difference between a BLOCK vs. INLINE elements.
- Element within a Body element:
  - p, a, ul, li, ol, div, table, form, input, button, iframe, video, embed, etc..

Unit 3 - JavaScript
- Variable,
- Arithmetic operators,
- Assignment operator,
- Input and output, (write, prompt, etc.)
- Arrays (dynamic, static, associative), properties, methods (sort, concat, etc.)
- Loops (while, do-while, for, for-in),
- Conditions,
- Modules (Functions),
- Events and event-handling (onload, onmouseover, etc.)
- Java vs. JavaScript
- What is DOM?
- What is BOM?
- Relationship between DOM & BOM?
- Objects and Methods within BOM?
- Objects and Methods within DOM?
- Ability to identify what a given JavaScript code does.
- Ability to write JavaScript code.