

**EMT444 - A2**

**Foundations of Web Programming**

- Explore The Applications Of Web Pro...
- Data Transfer and Web Protocols
- Website Accessibility
- Open-Source Software (OSS) & Big D...

**Front-end Development**

**Front-end Web Development**

- L1
- L2
- L3

**Cascading Style Sheets (CSS)**

- L1
- L2

- JavaScript
- Front-end Code Libraries
- Website Optimisation
- Web Browsers and their Developmen...

**Web Security and Development Pr...**

- Securing the Web
- Version Control Systems (VCS)

**Back-end Development**

- Node.js and Setting Up the Environm...
- Working with Modules, File Systems,...
- Integrating SQLite with Node.js
- Collaborative Practices and the Impa...
- Back-End Process for Managing a W...
- Learning SQL & Comparing Object-Re...

**Practical Application**

**Programming for the Web - Asse...**

- L1
- L2
- L3
- L4
- L5
- L6
- L7
- L8

**Advanced Topics**

- Tutorial - Shell Scripts
- Content Management Systems

