COURSE NAME: Web Fundamentals I

COURSE CODE: COMP1017

COURSE DESCRIPTION

This course provides the student with an introduction to the basics of web design. The topics covered are semantic Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and crafting web pages using a plain text editor. With these skills, students will be able to create visually rich multi-page websites.

Each class the instructor will walk the student through demonstrations. These demonstrations will be accompanied by ungraded exercises for the student to practice the concept. Although these are ungraded exercises, it is highly recommended that the student completes each exercise after the demonstration to cement their learning.

COURSE INFORMATION

**Hours:** 60 **Course Credits:** 3 **Prerequisites:** None

**Class Schedule**: Refer to your NAIT Student Portal

**Software Requirements**:

A code editor (Visual Studio Code, Sublime Text, or similar) is required to create the web projects (check with your instructor which application will be used.).

Figma will be required in the mid semester.

INSTRUCTOR INFORMATION

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| **Name:** | Robbin Law |
| **Email:** | Please contact me via Microsoft Teams |
| **Phone:** |  |
| **Office Hours:** |  |

**Labs & Assignments**

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| **DATE OUT** | **ACTIVITY DESCRIPTION** | **MARK DISTRIBUTION** |
| Week 3 | **Lab 1** Basic Markup & Deployment to Netlify | 5% |
| Week 4 | **Lab 2** Document Outline | 5% |
| Week 5 | **Assignment 1** | 15% |
| Week 6 | **Lab 3** CSS Selectors | 5% |
| Week 9 | **Lab 4** CSS Flexbox | 5% |
| Week 9 | **Assignment 2** | 15% |
| Week 10 | **Lab 5** CSS Styling Text | 5% |
| Week 12 | **Lab 6** CSS Menu Styles | 5% |
| Week 13 | **Assignment 3** | 20% |
| Week 15 | **Assignment 4** | 20% |
|  | **TOTAL** | 100% |