



**ESOFT Metro Campus**

School of Computing

Bachelor of Information Technology Honours

Batch 04 - Level 02 – Semester 01

**CCU2302 – Web Application Development**

**Assignment 01**

**Time Allowed: 2 weeks**

**December 2024**

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**Registration Number:**

**INSTRUCTIONS TO CANDIDATES**

1. This paper contains 1 question on 3 pages (including the cover page)
2. The total marks obtainable for this examination is 100.
3. This examination accounts for 20% of the module assessment.
4. Answer **ALL QUESTIONS**

## Problem Statement

**Using HTML & CSS, create the below pages for an educational website.**

### Website Structure:

The website will have an index page and three additional pages, all adhering to the same layout structure with:

1. Header
2. Content
3. Footer

#### Index Page

- Header: Contains the website name "LearnWithUs Academy" and navigation links to the "Courses," "About Us," and "Contact Us" pages.
- Content:
  - Welcome Banner: A visually appealing banner with the text "Empower Your Learning Journey" and a "Explore Courses" button.
  - Overview Section: Highlights the platform's key features such as expert instructors, flexible schedules, and certificate programs.
- Footer: Includes the text:
  - "Copyright @ LearnWithUs Academy. All Rights Reserved | Support: support@learnwithus.com."

#### Courses Page

- Displays a list of 10 featured courses with:
  - Course name, description, and price.
  - Enroll Now button for each course.
  - An image or icon representing the course.

#### About Us Page

- Contains the following sections:
  1. The history of the academy and its mission to provide quality education.
  2. Profiles of the founders and their vision.
  3. Achievements and recognitions received over the years.

#### Contact Us Page

- Includes a form with fields:
  1. Name, email address, and message.
  2. A submit button.

- Displays the academy's contact details: phone number, email, and physical address.
- A Google Maps embed showing the academy's location.

## Grading Rubric

Criteria	Maximum point possible	Earned points
Implementation of index page and CSS page	5	
Class header and inner-header implementation, Implementation of the footer with CSS	5	
Logo and Navigation bar implementation	5	
implementation of the class banner with CSS	5	
Development of the class banner content with CSS	5	
Banner – Image implementation, Product categories with CSS	5	
About us page with relevant information	5	
anchor and image tag implementation, Thumbnail implementation	5	
Product information. Class caption implementation with CSS	10	
Proper navigations within the pages and proper selection of products and add cart option.	10	
HTML and CSS code is easy to read and understand	10	
The web page is well designed and elegant	10	
Completed web page	20	
<b>Total</b>	<b>100</b>	

Note: The student must submit the developed application in a zip file with a detailed report with all the relevant information and interface screenshot.