

Web Development (Certificate Course)

Lecturer

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Phone

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Teaching Mode

Online (Sinhala Medium)

Course Type

Certificate Course

Course Overview

The course is made for the Sri Lankan students who are interested in developing websites or web-based systems using pure coding methodologies.

Entry Requirement

No previous knowledge is required.

Course Fee

Rs. 7,500.00

Course Duration

24 Days (3 Months)

Methodology

Practical based learning method with tips and new techniques of programming.

Assignments

The students are assessed by two assignments.

1. Static website development (40%)
2. Dynamic web application development (60%)

Student Learner Outcome

By the end of the course, students will learn

- Front-end developing
- Back-end developing
- Database developing
- Web based project handling
- Requirement identification
- Domain & Web hosting
- More general knowledge

Course Content

Level 1	HTML Tags & attributes handling
Level 1	CSS Inline, Internal & External methods
Level 1	Java Script Basic Java Script functions Client-side programming
Level 1	Bootstrap Responsive UI developing
Level 1	HCI theories and Tips The important tips for UI Designing
Level 1	Assignment 1 Developing a static website (with viva)
Level 2	Programming Concepts Variable, Session, If, Loops Logical thinking practices Server and networking concepts
Level 2	PHP POST/GET/REQUEST Backend Programming Backend-frontend mixing
Level 2	Database Database usage and concepts Identifying database requirement Database creating
Level 2	MySQL Query MySQL query creating Advanced query developing Dynamic web developing
Level 2	Assignment Developing a dynamic web application (with viva)