



**Lingnan University**  
**Bachelor of Business Administration (Hons) Programme**  
**Term 2, 2025/2026**

**BAI4010 Web Programming for e-Business**

## **Lecturer**

YU	SEK
Office Hours:	Mondays: 4:30-6:30 pm & Wednesdays: 2:00-4:00 pm

## **Course Objectives**

This course aims at providing the basic concepts of designing, developing, and administrating effective and interactive websites to support e-Commerce operations. Students will learn the technologies, tools, and software including HTML5, CSS3, JavaScript, PHP, database management systems, and Web programming development platforms. Students are expected to design and develop a number of professional web pages and an interactive website.

## **Learning Outcomes (LOs)**

Upon completion, students should be able to:

1. Recognize the basic concepts of different technologies for creating e-Business Web-based applications.
2. Design and develop Web-based applications for e-Business.
3. Design and create a database suitable for supporting e-Business.
4. Develop program components to support interactive websites.

## **Assessment**

Students shall be aware of the University regulations about dishonest practice in coursework and the possible consequences as stipulated in the Regulations Governing University Examinations.

Class attendance and Participation	10%
Assignments	30%
Group project	30%
Examination	30%
Total:	100%

## **Important Notes**

- (1) To enhance students' understanding of plagiarism, a mini-course "Online Tutorial on Plagiarism Awareness" is available on <https://pla.ln.edu.hk/>.
- (2) Students must adhere to the University's guidelines and practices when using Generative Artificial Intelligence (AI) tools. The official documents "Guidelines for

Using GAI Tools at Lingnan University” and “Best Practices for Ethical and Responsible Use of GAI Tools in Course Assessments” can be found here:  
<https://www.ln.edu.hk/tlc/generative-artificial%20intelligence/gai-guidelines-best-practices>.