

CS2104, SE2104, IT2104

Introduction to the Module

Web Technologies

21/11/2023

Bachelor of Science (Hons) in Computer Science | Software Engineering | Information Technology

Department of Computing

Faculty of Computing and Technology

Saegis Campus

Nugegoda



Introduction to the module

- Semester: **3**
- Course Code: **CS2104, SE2104, IT2104**
- Course Name: **Web Technologies**
- Credit Value: **03 GPA**
- Core/Optional: **Core**
- Hourly Breakdown (Hours):

Theory

30

Practical

30

Independent Learning

90



Course Aim/Intended Learning Outcomes:

- LO1 - Describe the scripting features used in the development of websites optimized for multiplatform use.
- LO2 - Design a website for specified devices using the principles of software planning and design.
- LO3 - Use appropriate tools and techniques to optimize websites developed for specified devices.
- LO4 - Discuss server-side scripting including database processing of requests.

Assessment Strategy

- **Continuous Assessment - 50%**

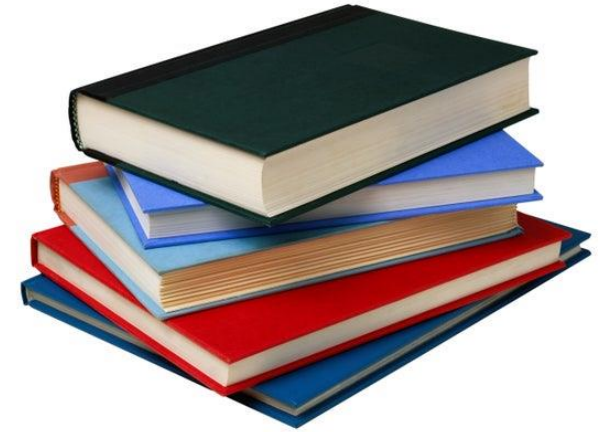
- ✓ Mid Examination
- ✓ Assignments

- **Final Assessment - 50%**

- ✓ Theory Paper
- ✓ Practical Exam



Reference Materials:



- Duckett, J.: Beginning Web Programming. WROX, (2019).
- Hunter, D., Rafter, J.: Beginning XML. 4th ed. Wiley Publishing Inc. Welling, Luke.
- Thomson, L.: PHP and MySQL Web Development. 4th ed. Pearson Education Inc
- W3Schools - <https://www.w3schools.com/>
- Tutorial point - <https://www.tutorialspoint.com/>

PLEASE CHECK THE SAEGIS LMS REGULARLY

