



**FACULTY OF BUSINESS**  
**BACHELOR OF MANAGEMENT**  
**LEARNING MODULE OUTLINE**

Academic Year	2023-2024	Semester	2
Module Code	COMP1110-122		
Learning Module	Business Computing with Internet Applications		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45
Instructor	Dr. Siu Wai Cheong	Email	siuwaich@mpu.edu.mo
Office	Meng Tak Building 5/F, M519	Office Phone	8599-3331

**MODULE DESCRIPTION**

This course provides a foundation to the Internet/Intranet technologies by teaching students on how to use Internet browsers. This course also focuses on the design and development of Web pages. It covers the basic elements/structure of HTML documents, Web site development process, and most importantly the different components used in Web pages.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

On completion of this learning module, students will be able to:

M1.	Using browsers to search information on the Web;
M2.	Learn the Web site development process, basic HTML structure, and use Dreamweaver to develop Web sites.
M3.	Using tools, such as Dreamweaver, to create different components to be used in website and mobile apps;

These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

**Bachelor of Management**

PILOs	M1	M2	M3
P1. Integrate contemporary Management theories and business disciplines relevant to general business practices.			
P2. Apply critical thinking and logical analysis skills and techniques to resolve management issues.			
P3. Utilize appropriate written and spoken forms to communicate effectively and professionally with stakeholders in various cultural environments.		<input type="checkbox"/>	<input type="checkbox"/>



P4. Demonstrate leadership in a team and respecting the rights of others irrespective of their cultural background, race or gender in order to solve unpredictable problems in the field.			
P5. With the help of mathematical and statistical skills, utilize the latest empirical findings and academic studies to support the recommendation of business projects or reports.	<input type="checkbox"/>		
P6. Recommend an appropriate course of action by ethically examining economic, environmental, political, legal and regulatory contexts of global business practices.			
P7. Interpret and utilize Management information or business software for internal control, planning, performance evaluation, and coordination to improve efficiency and effectiveness in the business process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	Customizing Your Workspace (Understand the interface of Dreamweaver)	2
1	HTML Basics (Understand the structure of HTML)	1
2	CSS Basics (Master the using of CSS)	3
3	Web Design Basics (Understand the basic design principles of web page design)	1
3-4	Creating a Page Layout (Understand the framework of the web pages)	3
4	Working with Templates (Understand the usage of templates)	2
5-6	Working with Text, Lists, and Tables (Master the using of web page elements)	4
6-7	Working with Images (Master the using of images in web pages)	3
8	Working with Navigation (Understand the design principles for web sites)	4
9	Adding Interactivity (Master the tools that provide interactivities between clients and web pages)	3
10	Designing for Mobile Devices (Understand the basic design principles of web pages for mobile devices)	3
10-11	Working with a Web Framework (Master the using of Dreamweaver to create the framework of the web pages)	4
12	Into the Internet (Understand the basics of the Internet)	3
13	Browsing the Web (Understand the functions of web browsers)	3
14	Searching the Web. (Master the using of search tools)	3
15	Midterm Examination	3



## TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3
T1. Lectures,	✓	✓	✓
T2. videos,		✓	
T3. case studies,			✓
T4. group discussion		✓	✓

## ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

## ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Assignments	20%	M1-M3
A2. Projects	40%	M1-M3
A3. Midterm Exam	40%	M1-M3

The assessment will be conducted following the University's Assessment Strategy (see [www.mpu.edu.mo/teaching\\_learning/en/assessment\\_strategy.php](http://www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php)). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.

## MARKING SCHEME

	Assessment Task	Criterion	Excellent	Very Good, Good	Satisfactory	Pass	Fail
			A, A-	B+, B, B-	C+, C, C-	D+, D	F
			88% - 100%	73% - 87%	58% - 72%	50% - 57%	0 - 49%
1.	Projects /Assignments (if applicable)	Demonstrate the understanding of the subjects					



2.	Oral presentation (if applicable)	Demonstrate the ability to answer questions on topics covered in the outline	High	Significant	Moderate	Basic	Not even reaching marginal levels
3.	Midterm / Final / Resit Exam (if applicable)	Demonstrate the understanding of the subject and the arguments are articulated and organized in terms of skills, presentation, writing, concepts, methods and techniques.  Be able to provide a specific conclusion / solution in some cases (if applicable)					

#### REQUIRED READINGS

Jim Maivald, 2019, Adobe Dreamweaver CC Classroom in a Book (2019 release), Adobe Press

#### REFERENCES

Jennifer Campbell, 2015, Discovering the Internet: Complete, Cengage Learning

#### STUDENT FEEDBACK

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

#### ACADEMIC INTEGRITY

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