



FACULTY OF BUSINES
BACHELOR OF E-COMMERCE
LEARNING MODULE OUTLINE

Academic Year	2025 / 2026	Semester	1
Module Code	MGPO4100 - 411		
Learning Module	Graduation Report I		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	6	Contact Hours	90
Instructor	Billy Yu	Email	billyyu@mpu.edu.mo
Office	M534, Meng Tak Building	Office Phone	8599-3312

MODULE DESCRIPTION

This is an integrated module which requires students to apply their knowledge and skills acquired in previous courses to accomplish a project by pursuing an in-depth and hands on study in a selected topic in E-Commerce applications. Students are required to complete a project proposal by the end of this course before proceeding to Graduation Report II.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	explain the skills, techniques, and knowledge for completing the Reports as stipulated in the Guidelines on the Graduation Reports I and II,
M2.	apply such skills, techniques, and knowledge to complete the Reports,
M3.	manage general and e-commerce-specific projects,
M4.	practise leadership in the context of project teamwork,
M5.	collaborate and cooperate in the context of project teamwork, and
M6.	present project information in both verbal and written formats.



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

PILOs	M1	M2	M3	M4	M5	M6
P1. Demonstrate an understanding of the business processes and operations and the skilful realization of information technologies required to practice electronic commerce.	✓	✓	✓			
P2. Apply knowledge in business, mathematics, programming, computing, web development, and database to address complex problems in the context of electronic commerce.	✓	✓	✓			
P3. Analyse critically the effect of web technology use on organizational performance and develop electronic commerce strategies that fit organizational objectives.	✓	✓	✓			
P4. Select and apply tools and technologies to effectively implement electronic commerce systems in business intelligence, enterprise resources planning, supply chain management, and customer relationship management.	✓	✓	✓			
P5. Develop relationships, motivate others, manage conflicts, lead changes, and work across differences in multi-disciplinary electronic commerce projects.				✓	✓	
P6. Communicate and work effectively using written and spoken word, non- verbal language, and electronic tools with fellow professionals and different stakeholders in the electronic commerce industry.				✓	✓	✓
P7. Demonstrate a global electronic commerce perspective as evidenced by an understanding of foreign languages and the role of Macau as an interface between the East and the West.						✓
P8. Cope with and manage contemporary advancement related to electronic commerce development and demonstrate lifelong learning attitudes and abilities.	✓	✓				
P9. Conduct research and devise innovative electronic commerce models to exploit business opportunities.	✓	✓				
P10. Reflect on professional responsibilities and keep up with the latest electronic commerce issues on legal, environmental, ethical, and societal considerations to benefit society comprehensively.	✓	✓				



MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Students are required to deliver their Reports as stipulated in the Guidelines on the Graduation Reports I and II (attached) under the guidance of their supervisor.

TEACHING AND LEARNING ACTIVITIES

Team meetings, oral presentation, report writing, software development and /or information system development as stipulated in the Guidelines on the Graduation Reports I and II (attached) under the guidance of their supervisor.

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

Students are required to complete the following assessment activities as stipulated in the Guidelines on the Graduation Reports I and II (attached) under the guidance of their supervisor:

Assessment Items	Weighting (%)	ILOs to be Assessed
A1. The Study Report and the developed information system or software tool	60%	1, 2, 3, 4, 5, 6
A2. Oral presentation	30%	4, 5, 6
A3. Contribution and ongoing performance of individual student	10%	1, 2, 3, 4, 5, 6

The assessment will be conducted following the University's Assessment Strategy (see 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

This learning module is graded on a 100-point scale, with 100 as the highest possible score and 50 as the passing score. The grading criteria of the different assessment activities are stipulated in the (attached) Guidelines on the Graduation Reports I and II. The assessment criteria help ensure students understand what is expected at each grade level for each assessment activity.

REQUIRED READINGS

- The supervisor will provide the learning materials to students as per the selected project topic. There is no suggested textbook.



REFERENCES

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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

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at www.mpu.edu.mo/student_handbook.



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Learning Module	Graduation Report I		
Pre-requisite(s)	Nil		
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Credits	6	Contact Hours	90
Instructor	Dr. Terence Lai Tsz Ming	Email	tmlai@mpu.edu.mo
Office	M530, Meng Tak Building	Office Phone	8599-3346

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P8. Cope with and manage contemporary advancement related to electronic commerce development and demonstrate lifelong learning attitudes and abilities.	✓	✓				
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