**Faculty of Busines**

**Bachelor of E-Commerce**

**learning MOdule Outline**

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| --- | --- | --- | --- |
| 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](mailto: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:

|  |  |
| --- | --- |
|  | explain the skills, techniques, and knowledge for completing the Reports as stipulated in the Guidelines on the Graduation Reports I and II, |
|  | apply such skills, techniques, and knowledge to complete the Reports, |
|  | manage general and e-commerce-specific projects, |
|  | practise leadership in the context of project teamwork, |
|  | collaborate and cooperate in the context of project teamwork, and |
|  | 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** |
| 1. Demonstrate an understanding of the business processes and operations and the skilful realization of information technologies required to practice electronic commerce. | 🗸 | 🗸 | 🗸 |  |  |  |
| 1. Apply knowledge in business, mathematics, programming, computing, web development, and database to address complex problems in the context of electronic commerce. | 🗸 | 🗸 | 🗸 |  |  |  |
| 1. Analyse critically the effect of web technology use on organizational performance and develop electronic commerce strategies that fit organizational objectives. | 🗸 | 🗸 | 🗸 |  |  |  |
| 1. 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. | 🗸 | 🗸 | 🗸 |  |  |  |
| 1. Develop relationships, motivate others, manage conflicts, lead changes, and work across differences in multi-disciplinary electronic commerce projects. |  |  |  | 🗸 | 🗸 |  |
| 1. 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. |  |  |  | 🗸 | 🗸 | 🗸 |
| 1. 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. |  |  |  |  |  | 🗸 |
| 1. Cope with and manage contemporary advancement related to electronic commerce development and demonstrate lifelong learning attitudes and abilities. | 🗸 | 🗸 |  |  |  |  |
| 1. Conduct research and devise innovative electronic commerce models to exploit business opportunities. | 🗸 | 🗸 |  |  |  |  |
| 1. 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:

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| --- | --- | --- |
| **Assessment Items** | **Weighting (%)** | **ILOs to be Assessed** |
| 1. The Study Report and the developed information system or software tool | 60% | 1, 2, 3, 4, 5, 6 |
| 1. Oral presentation | 30% | 4, 5, 6 |
| 1. 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**

* The supervisor will provide the learning materials to students as per the selected project topic.

**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.