FACULTY OF APPLIED SCIENCES

BACHELOR OF SCIENCE IN ARTIFICIAL INTELLIGENCE

LEARNING MODULE OUTLINE

Academic Year	2024/2025	Semester	2
Module Code	MENG1112		
Learning Module	English II		
Pre-requisite(s)	English I		
Medium of Instruction	English		
Credits	3	Contact Hours	45 hrs
Instructor	Jovy Wong Jiang Shujing Zhang Shuhan	Email	t1582@mpu.edu.mo t1712@mpu.edu.mo shuhan@mpu.edu.mo
Office	Rm. B201, Meng Tak Building, Main Campus	Office Phone	8599-3263

MODULE DESCRIPTION

This is the second half of a year-long module in Year 1 that aims to develop students' general English language proficiency at the intermediate level. Substantial emphasis is placed on the development of vocabulary and grammatical conventions, general and academic reading, and writing skills. Students' speaking and listening skills are developed through communicative practice activities. Communicative methodologies used are varied and include task-based learning in an attempt to develop the learners' interpersonal skills and activate their ability to use English in social, academic and professional situations.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	Convey creativity through communicative tasks and activities; (C17, C4)
M2.	Demonstrate laboratory skills by using an online e-learning platform; (C18, C12)
M3.	Extend vocabulary related to IT and real-life situations in different topics; (C17, C4)
M4.	Identify and use communicative skills in reading, writing, listening, and speaking; (C17, C16) ✧ *Read* 1 passage related to real-life situations; ✧ *Watch* 1 video about Steve Job's speech at Stanford University in 2005; ✧ *Write* 2 short passages about their daily activities and the person they admire; ✧ *Listen* to the recordings related to the topics and then be able to give the correct answers and interact with other students in communicative practice activities; ✧ *Speak* and communicate with other students in the activities that required them to prepare and give a group presentation on a given topic.

M5.	Demonstrate competent knowledge of certain grammatical structures in both speaking and writing, including: (1) Question forms; (2) Present simple and continuous; (3) Comparative and superlative adjectives; (4) Phrases for comparing; (5) Past simple; (6) Future; (7) relative clauses; and (8) Quantifiers. (C17, C16)

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

PILOs		M1	M2	M3	M4	M5
P1.	Select and apply proven methods, tools and techniques to the effective and efficient implementation of information systems on common platforms, including the Internet platform;					
P2.	Acquire essential knowledge in specific fields of computing disciplines including networking, artificial intelligence and security;		✓			
P3.	Apply necessary mathematical techniques to model, analyse and devise solutions to complex problems;					
P4.	Work independently to develop an understanding of, and the knowledge and skills associated with the general support and mitigation of security risks of computer systems and networks;					
P5.	Design and implement relational database, with an emphasis on how to organise, maintain, retrieve and analyse information;					
P6.	Distinguish the fundamental and operational issues of computer systems, with considerations of user, business, ethical, societal and environmental needs;					
P7.	Evaluate, prepare and communicate effectively on technical information to both technical and non-technical audience;	✓	✓	✓	✓	✓
P8.	Work as an effective member of a team in the analysis, design and development of software systems, with recognition of requirement to support equality, diversity and inclusion;					
P9.	Use project planning, risk management and quality management techniques in solutions to complex problems;					
P10.	Build the capacity and desire for lifelong learning and to learn advanced and emerging technologies on one's own;		✓			

MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1-3	1. Unit Topic: "Go for it"	9
	1.1 Self-introduction	
	1.2 Future forms	
	1.3 Future clauses with if, when, unless, etc.	
	1.4 Vocabulary: word families; work	
4-7	2. Unit Topic: "True Stories"	12
	2.1 Past perfect	
	2.2 Reported speech	
	2.3 Vocabulary: say and tell; adverbs for telling stories	
8-11	3. Unit Topic: "Must See"	12
	3.1 -ed/-ing adjectives	
	3.2 the passive	
	3.3 Vocabulary: Entertainment and television; extreme adjectives	
12-15	4. Unit Topic: "Society and Change"	12
	4.1 Making predictions	
	4.2 Hypothetical possibilities with if	
	4.3 Vocabulary: Number and statistics; society and change; Society and social issues	

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	M4	M5
T1. Lectures, case studies, videos	✓	✓	✓	✓	✓
T2. In-class exercises	✓	✓	✓	✓	✓

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 (%)	AHEP4 LOs	ILOs to be Assessed
A1. Assignments	30%	C17, C4, C16, C12, C18	M1, M2, M3, M4, M5
A2. Test	30%	C17, C4	M1, M3, M4, M5
A3. Examination	40%	C17, C4	M1, M3, M4, M5

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.

Students with an overall score of less than 35 in the coursework must take the re-sit examination even if the overall score for the module is 50 or above.

Students with a score of less than 35 in the final examination must take the re-sit examination even if the overall score for the module is 50 or above.

Students with an overall final grade of less than 35 are NOT allowed to take the re-sit examination.

REQUIRED READINGS

1.   Cunningham S., P. Moor, and J. Bygrave. (2013). *Cutting Edge (3rd Edition), Intermediate, Students' Book*. Pearson Longman

REFERENCES

1.   Cunningham S., P. Moor, and J. Bygrave. (2013). *Cutting Edge (3rd Edition)*, *Intermediate*, *Workbook*. Pearson Longman.

2.   Gionis, T. (2009). *Success with Reading 3*. Cosmos Culture.

3.   Blanchard, K. and C. Root (2010). *Ready to Write (3rd Edition)*. Pearson Longman.

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/.