Macao Polytechnic Institute

School of Applied Sciences

Bachelor of Science in Computing

Module Outline

Academic Year 2021 / 2022 Semester 1

Learning Module	English V			**Class Code**	MENG311-311/312
Pre-requisite(s)	MENG221 – English IV				
Medium of Instruction	English			**Credit**	4
Lecture Hours	42 hrs	**Lab/Practice Hours**	18 hrs	**Total Hours**	60 hrs
Instructor	Zachary Chui / Calana Chan		**E-mail**	zchui@ipm.edu.mo calanachan@ipm.edu.mo	
Office	A323 – Chi Un Building		**Telephone**	8599-6411	

Description

This is the first half of a year-long module in Year 3 that aims to develop students' English language skills within an academic and technical framework at the upper intermediate level. All four macro skills (reading, listening, speaking, and writing) are covered in this module. Students will gain knowledge of academic and technical writing skills, and will cultivate their interest and ability of self-sustained learning in English by reading and listening to Computing-related and other topics.

Learning Outcomes

After completing the learning module, students will be able to:

1. Demonstrate creativity and independent thinking through various communicative tasks and activities; (D4p)
2. Develop and enhance self-learning in technical and other fields by reading articles related to Computing and using other informational sources; (EP4p)
3. Acquire and understand vocabulary related to Computing and other topics by accessing various technology websites; (EP3p)
4. Develop communicative competence in reading, writing, listening and speaking;
   - *Read* at least 3 articles related to Computing and Technology from various sources;

- *Write* a research outline in addition to participation in technical writing practice;
- *Listen* to audios related to various topics and discuss with other students in communicative practice activities;
- *Speak* and communicate with other students in the activities that require them to prepare and give presentations on: 1) individual interest; 2) group research activity on Green Computing and 3) individual academic and technical writing practices; (D6p)

5. Demonstrate competent knowledge of certain grammatical structures in both speaking and writing, namely: (1) Past and present verb forms; (2) Perfect tenses; (3) Relative Clauses; (4) Articles; (5) Quantifiers.

Content

1. Vocabulary (6 hours)
   - 1.1 Reading: students will identify, learn, and apply various vocabulary in relation to different parts of speech by reading various passages related to Computing and other topics.
   - 1.2 Listening: students will be able to identify, organize, and outline useful information by listening to various topics.

2. Grammar (18 hours)
   - 2.1 Students will learn the rules of: Past and present verb form; Perfect tenses; Relative Clauses; Articles; and Quantifiers, and demonstrate their proper usage.

3. Academic Writing (9 hours)
   - 3.1 Writing skills: students will acquire academic writing skills by lectures on types of proposal; developing an effective proposal; and use of referencing. Students will submit a group research activity on Green Computing, and other individual exercises.
   - 3.2 Speaking: students will learn to organize information and competently express themselves through individual and group presentations.

4. Technical Writing (9 hours)
   - 4.1 Students will gain competence in technical writing skills by lectures on introduction to computing projects; technical writing process; and the flow of technical writing.
   - 4.2 Students will learn to express themselves and present their own works of technical writing practice within a group.

Class Practice

Date & Time	Practice Item	Title	Students / Group	Mode of Practice	Requirement
Week 8	Technical writing	Writing practice	Group	Writing	Microsoft Office
Week 9	Speaking	Presentation of technical writing practice	Group	Presentation	Microsoft Office/Prezi
Week 12	Writing/Speaking	Group activity on Green Computing	Group	Writing/ Presentation	Microsoft Office
Week 14	Speaking	Presentation of individual topic	Student	Presentation	Microsoft Office/Prezi

Teaching Method

The module will be taught by using leatures, videos, case studies, and class discussions, with a range of different tasks and activities for communication purpose.

Attendance

Attendance requirements are governed by the “Academic Regulations Governing Bachelor’s Degree Programmes of Macao Polytechnic Institute”. Students who do not meet the attendance requirements for the module will not be permitted to sit the final and re-sit examination and shall be awarded an ‘F’ grade.

Assessment

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 being the passing score.

	Item	Description	AHEP3 LO	Percentage
1.	Assignments	Homework and class exercises	(D4p, EP3p)	15.0%
2.	Academic writing	Group writing and presentation	(D4p, D6p, EP3p)	7.5%
3.	Academic presentation	Individual presentation	(D4p, D6p, EP3p)	5.0%
4.	Technical reading	Technical reading practice and presentation	(D4p, EP4p)	20.0%
5.	Test	Knowledge assessment	(D4p, EP4p)	12.5%
6.	Examination	3-hour written examination	(D4p, EP4p)	40.0%
			Total Percentage:	100%

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.

Teaching Material

Textbooks

1. Cunningham, S., Moor, P., & Bygrave, J. (2013). *Cutting Edge Students' Book - Upper Intermediate,* (3rd Edition), Pearson.
2. Lannon, John M. & Gurak, Laura J. (2011). *Technical Communication,* (12th Edition), Longman.

Reference

Reference books

1. Comyns, J., Eales, F., & Williams, D. (2013). *Cutting Edge Workbook - Upper Intermediate,* (3rd Edition), Pearson.
2. Evans, A., Martin, K., & Poatsy, M. A. (2009). *Technology in Action,* (5th Edition), Longman.

3. Smith-Worthington, D., & Jefferson, S. (2011). *Technical Writing for Success*, Cengage Learning.

4. Berndtsson, M., Hansson, J., Olsson, B., & Lundell., B. (2008). *Thesis Projects, A Guide for Students in Computer Science and Information Systems*, (2nd Edition), Springer Publishing.

5. Christian, W. D. (2009). *Projects in Computing and Information Systems, A Student's Guide,* (2nd Edition), Pearson Education Limited.