



DESCRIPTION OF COURSEWORK

Course Code	AIT102
Course Name	Python and TensorFlow Programming
Lecturer	Ashwaq Qasem, Zhang Yingqian
Academic Session	2025/09
Assessment Title	Group project (Presentation)

A. Introduction/ Situation/ Background Information

This project evaluates the students' ability to develop a complete python application and solve practical problems that illustrates understanding of core concepts from the course. It also will measure student's teamwork and communication skills.

B. Course Learning Outcomes (CLO) covered

At the end of this assessment, students are able to:

CLO 1: Demonstrate ability to write, test, and debug Python code.

CLO 4: Solve practical problem through teamwork using good communication skills.

C. University Policy on Academic Misconduct

1. Academic misconduct is a serious offense in Xiamen University Malaysia. It can be defined as any of the following:
 - i. **Plagiarism** is submitting or presenting someone else's work, words, ideas, data or information as your own intentionally or unintentionally. This includes incorporating published and unpublished material, whether in manuscript, printed or electronic form into your work without acknowledging the source (the person and the work).
 - ii. **Collusion** is two or more people collaborating on a piece of work (in part or whole) which is intended to be wholly individual and passed it off as own individual work.
 - iii. **Cheating** is an act of dishonesty or fraud in order to gain an unfair advantage in an assessment. This includes using or attempting to use, or assisting another to use materials

that are prohibited or inappropriate, commissioning work from a third party, falsifying data, or breaching any examination rules.

2. All assessments submitted must be the student's own work, without any materials generated by AI tools, including direct copying and pasting of text or paraphrasing. Any form of academic misconduct, including using prohibited materials or inappropriate assistance, is a serious offense and will result in a zero mark for the entire assessment or part of it. If there is more than one guilty party, such as in case of collusion, all parties involved will receive the same penalty.

D. Instruction to Students

This project is a group project. **Each group shall contain 6-7 students.** It is not allowed to submit any project that you have submitted before to any other course. Group leader should submit a pptx or pdf file for your project presentation, named as “YourgroupID_Presentation.pptx” to Moodle.

The deadline is **18:00, 3th Jan 2026**. Overdue penalty will be given to the project that is submitted after the deadline. Presentation date will be on **Week R**.

E. Evaluation Breakdown

No.	Component Title	Percentage (%)
1.	Presentation Content	5
2.	Presentation Design	5
3.	Communication Skills	5
4.	Overall Impression	5
	TOTAL	20

F. Task(s)

Prepare a 10 minutes presentation about your project topic. Your presentation shall include but not limited to:

- Project title and team members
- Introduction about the aim of your project.
- Input/output
- The process or the method (Code)
- Conclusion
- Demo
- Duties for each group member.

Each group will have 10 minutes to present their work and 2-3 minutes Q & A session.

APPENDIX 1

MARKING RUBRICS

Component Title	Group Project (presentation)					Percentage (%)	20
Criteria	Score and Descriptors					Weight (%)	Marks
	Excellent (5)	Good (4)	Average (3)	Need Improvement (2)	Poor (1)		
Presentation Content CLO 4	The presentation is well organized with clear structure, good logic and solid content	The presentation is completed with required content.	The presentation is completed with most required content.	The presentation is not well organized.	very poor presentation or no presentation is submitted.	5	
Presentation Design CLO 4	The design looks very professional, with clear, high-quality images, neat alignment and good use of colors. Everything matches well, making it easy and enjoyable to follow	The design is nice, with helpful visuals and mostly matching colors and fonts. It's easy to look at, though small improvements could make it even better.	The design is plain, with some useful visuals, but the colors and fonts don't always match. It's organized but not very eye-catching.	The design is cluttered and uses outdated visuals. The colors and fonts are inconsistent, making it look busy and harder to follow.	The design is messy, with low-quality visuals and random colors and fonts. It's hard to follow, and nothing feels organized or connected.	5	
Communication Skills CLO 4	Start, maintain and end a presentation naturally. Use appropriate eye contact and body language. Take turn to talk with respect.	Start, maintain and end a presentation in a friendly manner. Maintain good eye contact. Take turn to talk with respect	Take the initiative to start a presentation. Appropriate eye contact. Take turn to talk	Take part in presentation when initiated by others. Limited eye contact. Interfere presentation	. Less interest to participate in presentation No eye contacts. Always disrupt presentation	5	
Overall Impression CLO 4	The presenter impressively shows professionalism, confidence, and engagement, demonstrating exceptional knowledge and expertise in the subject	The presenter exudes professionalism, confidence, and competence, shows a good level of knowledge and expertise in the subject	The presenter displays a basic level of professionalism with less confidence, an average level of knowledge in the subject	The presenter's lacking professionalism, confidence, and engagement, along with limited knowledge in the subject,	The presenter's unprofessional behavior, lack of confidence, disengagement, and significant lack of knowledge and expertise in the subject.	5	
TOTAL						20	

Note to students: Please include the marking rubric when submitting your coursework

