FACULTY OF APPLIED SCIENCES
BACHELOR OF SCIENCE IN ARTIFICIAL INTELLIGENCE
LEARNING MODULE OUTLINE

Academic Year	2025/2026	Semester	2
Module Code	MSEL3102		
Learning Module	Introduction to Sociology		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45 hrs
Instructor	Mary LY Cheung	Email	t0972@mpu.edu.mo
Office	B201 at Chi Un Building	Office Phone	85996437

MODULE DESCRIPTION

This module attempts to introduce to students the basic concepts in the discipline of sociology. This will include the study of the major sociological theories; procedures and objectives of sociological research; the sociological perspective used to analyse self and society in general. This module intends to prepare computing program students the interpersonal skills necessary in their personal and work life.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	Identify the basic knowledge in sociological concepts and perspectives; (C15)
M2.	Achieve an understanding of the process in human relationships; (C15)
M3.	Apprehend the influences of social institutions, social inequalities, social change and technology on human relations. (C15)
M4.	Achieve good preparation in interpersonal skills necessary for their work life (C15)

These ILOSs aims to enable students to attain the following Programme intended Learning Outcomes (PILOs)

PILOs		M1	M2	M3	M4	M5	M6
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 artificial intelligence, including machine learning, computer vision and natural language processing;						
P3.	Apply necessary mathematical techniques to model, analyze 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 both relational and non-relational data stores, with an emphasis on how to organize, maintain, retrieve and analyze information;						
P6.	Distinguish the fundamental and operational issues of computer systems and artificial intelligence applications, 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	1. Understanding Sociology	3
2	2. Sociological Perspective	3
	2.1 Major Sociological theories	

	2.2 Social research cycle	
3	3. Culture	3
	3.1 Development and elements of culture	
	3.2 Cultural variations	
4	4. Socialization	3
	4.1 Role and the self	
	4.2 Agents of socialization	
5	5. Social Interaction and Social Structure	3
	5.1 Elements of social structure	
	5.2 Social interaction and reality	
6	6. The Mass Media and Social Media	3
7-8	7. Deviance and Social Control	6
	7.1 Conformity and obedience	
	7.2 Deviance and crime	
9	8. Social Stratification	3
	8.1 Stratification by gender and age	
	8.2 Social Mobility	

10-12	9. Social Institutions	9
	9.1 Family	
	9.2 Religion & Education	
	9.3 Government & Economy	
13	10. Population	3
14-15	11. Social Change & Technology	6

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**
T1. Lectures, videos and case studies	√	√	√	√
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. Assignment / Classwork	25	C15	M1, M2, M3, M4
A2. Tests	25	C15	M1, M2, M3, M4
A3. Examination	50	C15	M1, M2, M3, M4

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

Schaefer, Richard T. (2021). *Sociology* (14th international edition), McGraw-Hill.

REFERENCES

1. Macionis, John (2023). *Sociology*. (18th edition), New York: Prentice Hall.
2. Giddens, Anthony. (2021). *Sociology*. (9th editions), Polity, Cambridge.
3. Henslin, James M. (2014). *Sociology*. (5th edition), Pearson Allyn and Bacon.

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/.