

**Macao Polytechnic Institute**  
**School of Business**  
**Bachelor of Accounting**  
**Module Outline**

**Academic Year 2020 / 2021 Semester II**

<b>Learning Module</b>	Principles of Accounting II			<b>Class Code</b>	ACCT1110-124
<b>Pre-requisite Course</b>	Nil				
<b>Medium of Instruction</b>	English			<b>Credit</b>	3
<b>Lecture Hours</b>	45 hrs	<b>Lab/Practice Hours</b>	0 hrs	<b>Total Hours</b>	45 hrs
<b>Instructor</b>	Dr. Aaron JIANG		<b>E-mail</b>	jiangjun@ipm.edu.mo	
<b>Office</b>	M-546, Meng Tak Building, Main Campus		<b>Telephone</b>	(853) 8599-3290	

**Description**

This course introduces concepts, principles and practice of financial accounting as a continuation of the previous course. Topics covered include accounting for long-term assets and liabilities, stockholders' equity, cash flow statement analysis, and interpretation of financial statements.

**Learning Outcomes (CILOs)**

After completing of this learning module, students should be able to:

1. Prepare the accounting for fixed assets and liabilities, such as long-term or short-term;
2. Analyze and prepare the required transactions for partnerships;
3. Understand and prepare the accounting for stock issuance, treasury stock and dividends;
4. Analyze the stockholders' equity of a corporation;
5. Identify the use of statement of cash flow and apply direct or indirect method for its preparation;
6. Evaluate financial data and suggest potential course of action

## Alignment of Program and Course Intended Outcomes

PILOs \ CILOs	1	2	3	4	5	6
1. Integrate the contemporary theories, principles of accounting and business disciplines relevant to general business practice.			√	√	√	√
2. Assess general business scenarios with mathematical and statistical skills.	√	√	√	√	√	√
3. Apply critical thinking and logical analysis skills and techniques to solve business problems.						√
4. Interpret and analyze accounting information for internal control, planning, performance evaluation, and coordination to continuously improve business process.	√	√	√	√	√	√
5. Apply accounting or business software for business analysis.				√	√	√
6. Develop queries to assess management information from database to improve efficiency and effectiveness.						√
7. Synthesize the latest requirement of international accounting and auditing standards in preparing financial statements and auditing reports.	√	√	√	√	√	
8. Utilize appropriate written and spoken forms to communicate effectively with stakeholders in various cultural environment.	√	√	√	√	√	
9. Recommend an appropriate course of action by ethically examining the economic, environmental, political, legal and regulatory contexts of global business practice.					√	√
10. Utilize the latest empirical findings and academic studies to support the recommendation of business projects.				√	√	√

## Content

<b>Description</b>	<b>Duration</b>
<b>Topic 1 (Chapter 10): Plant assets, natural resources, and intangible assets</b> 10.1 Accounting for plant assets and expenditures 10.2 Depreciation 10.3 Plant assets disposals 10.4 Natural resources and intangible assets 10.5 Statement presentation and analysis	4.5 hrs
<b>Topic 2 (Chapter 11): Current liabilities and payroll accounting</b> 11.1 Accounting for current liabilities 11.2 Discuss how current liabilities are reported and analyzed	3 hrs
<b>Topic 3 (Chapter 12): Accounting for partnerships</b> 12.1 Partnership form of organization 12.2 Accounting for a partnership formation 12.3 How to account for net income or net loss of a partnership 12.4 Liquidation of a partnership 12.5 Appendix 12A: admission and withdrawal of partners	4.5 hrs
<b>Topic 4 (Chapter 13): Corporations: organization and capital stock transactions</b> 13.1 The corporate form of organization 13.2 Accounting for issues of common stock 13.3 Accounting for treasury stock 13.4 Accounting for preferred stock 13.5 Prepare a stockholders' equity section	6 hrs
<b>Mid-term Test: Topic 1 to Topic 4</b>	3hrs
<b>Topic 5 (Chapter 14): Corporations: dividends, retained earnings, and income reporting</b> 14.1 Dividends 14.2 Prepare and analyze a comprehensive stockholders' equity section 14.3 Statement presentation and analysis	3 hrs
<b>Topic 6 (Chapter 15): Long –term liabilities</b> 15.1 Bond basics 15.2 Accounting for bond transactions 15.3 Accounting for other long-term liabilities 15.4 Long-term liabilities discussion and analysis 15.5 Appendix 15b effective-interest method	7.5 hrs
<b>Topic 7 (Chapter 17): Statements of cash flows</b> 17.1 The statement of cash flows: usefulness and format 17.2 Statement of cash flows - indirect method 17.3 Analyze the statement of cash flows 17.4 Appendix 17A :statement of cash flows - direct method	6hrs
<b>Topic 8 (Chapter 18): Financial statement analysis</b> 18.1 Horizontal analysis and vertical analysis 18.2 Ratio analysis	4.5 hrs
<b>Final Examination: Topic 1 to Topic 8</b>	3 hrs
<b>Total</b>	45 hrs.

## **Teaching Method**

This course is primarily conducted by means of class lectures. A series of assignments and in-class test would be used to assess students' understanding of the course materials. Mid-term test is used to monitor students' progress and commitment of knowledge acquisition throughout the course. A comprehensive final examination is used to assess students' overall performance at the end of the course.

TLA1: Accounting knowledge is delivered primarily by lectures with the aid of slides on concepts of accounting methodologies, with the technical skills and techniques illustrated by solving problems.

TLA2: Short formative oral or written quizzes will be given at the end of the lessons. Discussions are part of the class activities in which teamwork will be encouraged. Current events with financial, accounting, and socio-economic implications will be raised in class to help students think and understand the linkage of the course learning with the current news events, the importance of the need of ongoing learning as well as to monitor progress of students' knowledge acquisition in Accounting.

TLA3: Students must prepare for assignment besides class attendance, as they will be asked to work on problems or respond to conceptual issues in the readings.

In order to achieve the outcomes of this course, students are expected to perform the following learning tasks:

- Read and prepare assigned materials before class
- Review and work on exercises after class to evaluate understanding
- Attend seminars and meetings that help to expand the knowledge horizon
- Prepare and collect project information
- Prepare for test and final examination
- Seek advice from instructor for difficulties encountered
- Form study group to learn and practise skills and knowledge

## **Alignment of CILOS with TLAs**

CILO No.	TLAs are primarily designed to assist students' understanding
CILOs 1, 2, 3, 4, 5, 6	TLA1: Interactive lectures - Lectures: in-depth coverage of accounting is presented with PowerPoint slides and other additional illustration materials as necessary - Q&A: time allowed to raise questions from both instructor and students
CILOs 1, 2, 3, 4, 5, 6	TLA2: In-class discussion exercises and formative quizzes - In-class exercises and Q&As will be discussed to direct student attention to the issues. - Formative Quizzes: students will take short oral or written quizzes at the end of the class to review what they learn.
CILOs 1, 2, 3, 4, 5, 6	TLA3: Assignments - Students are required to complete assigned questions and problems. At least one major problem will be assigned from a list of questions after each chapter at specific time. No late submission will be accepted.

## Attendance

Attendance during the course must meet the attendance requirements as stated in the ‘Academic Regulations Governing Bachelor’s Degree Programmes of Macao Polytechnic Institute’. Students who have less than the required attendance for the enrolled module are not eligible to attend the final and re-sit examinations and will be given an “F” as their final grade.

## Assessment

Evaluation for this course will be divided into the following components

CILOs 1-6	Participation as responses to Q&As	10%	Formative assessment
CILOs 1-5	Assignments	15%	Formative assessment
CILOs 1-4	Mid-term Test	25%	Summative assessment
CILOs 1-5	Final Examination	50%	Summative assessment
	Total:	<u>100.0%</u>	

## **Plagiarism Policy**

When a student submits an assignment, he has a duty to ensure that his assignment has been checked by Turnitin software, and the similarity score given by Turnitin software cannot be higher than 30%. However, a special case can be determined by the instructor.

## Teaching Materials

### **Textbook:**

Weygandt, J.J., Kimmel, P.D. and Kieso, D.E. (2018), **Accounting Principles**, IFRS Global Edition (or 12<sup>th</sup> edition), Wiley

## References

- Wild, Shaw, and Chiappetta (2016), **Fundamental Accounting Principles**, 23<sup>th</sup> Edition, McGraw-Hill
- Earl K. Stice, James D. Stice, W. Steve Albrecht, Monte R. Swain, Rong-Ruey Duh, and Audrey Wenhsin Hsu (2017), **Principles of Financial Accounting**, 2<sup>nd</sup> Edition (IFRS Edition), Cengage Learning