

COURSE INFORMATION

School/Faculty:	PPD / SPACE	Page:	1 of 5
Program name:	Diploma in Technology Management Diploma in Accounting		
Course code:	DDWG 1423	Academic Session/Semester:	2020/21/2
Course name:	Principles of Macroeconomics	Pre/co requisite (course name and code, if applicable):	Principles of Microeconomics DDWG 1413
Credit hours:	3		

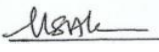
Course synopsis	This course is designed to expose students to the basic economics level that consist of concepts and theories in macroeconomics. These concepts involve national income accounting, uses and limitations of national income statistics, consumption theory, investment theory, the determination of national income equilibrium, money and banking, monetary policy, fiscal policy, national budget and debt, inflation, unemployment, international trade, balance of payment and exchange rate. At the end of the course, students should be able to apply the concepts in addressing basic macroeconomics issues.			
Course coordinator (if applicable)	Pn. Syarifah Rabiyyah Al Adawiah Bt Syed Badrul Hisham			
Course lecturer(s)	Name	Office	Contact	E-mail

Mapping of the Course Learning Outcomes (CLO) to the Programme Learning Outcomes (PLO), Teaching & Learning (T&L) methods and Assessment methods:

No	CLO	PLO (Code)	*Taxonomies and **generic skills	T&L methods	***Assessment methods
CLO1	Explain the basic concept of macroeconomics theories and problems.	PLO 1 (KW)	C2	Lecture, Active Learning	Q, T, F
CLO2	Apply macroeconomics concepts and solutions in addressing the monetary and fiscal policy, functions of financial institutions and international trade issues.	PLO2 (CG)	C3 TH1	Lecture, active learning	Q, T, Asg, F
CLO3	Resilience to economic shocks across countries, sectors, and time.	PLO9 (PRS)	A3 ES5	Active-learning	Asg, Pr
CLO4	Keep updated with current macroeconomics issues.	PLO11 (ETS)	GC2	Active-learning	Asg, Pr

Refer *Taxonomies of Learning and **UTM's Graduate Attributes, where applicable for measurement of outcomes achievement

***T – Test; Q – Quiz; HW – Homework; Asg – Assignment; PR – Project; Pr – Presentation; F – Final Exam etc.

Prepared by: Name: Syarifah Rabiyyah Al Adawiah Syed Badrul Hisham Signature: <i>syarifahrabiyyah</i> Date: 30 th November 2020	Certified by: Name: Mohamad Shafie Abdul Rashid Signature:  Date: 30 th November 2020
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Details on Innovative T&L practices:

No	Type	Implementation
1	Active learning	Conducted through in-class activities
2	Activity-based learning	Conducted through assignments.

Weekly Schedule:

Week 1	INTRODUCTION TO MACROECONOMIC <ul style="list-style-type: none"> • Objectives and policies • Circular flows of income • Open and close economy
Week 2	NATIONAL INCOME ACCOUNTING <ul style="list-style-type: none"> • Concepts of national income accounting • Calculation method • Difficulties of national income measurement • Uses of national income statistics • Real income, per capita income and growth rate
Week 3	CONSUMPTION AND SAVINGS <ul style="list-style-type: none"> • Consumption and savings functions • Determinants of consumption and savings • The relationship between consumption and savings
Week 4	INVESTMENT <ul style="list-style-type: none"> • Investment theory • Determinants of investment • Factors influences investment
Week 5	NATIONAL INCOME DETERMINATION <ul style="list-style-type: none"> • Concept of national income • Calculation methods and graphical analysis for national income equilibrium • Determination of Equilibrium in two, three and four sector
Week 6	NATIONAL INCOME DETERMINATION (CONTINUE) <ul style="list-style-type: none"> • The multiplier concept • Inflationary gap and deflationary gap
Week 7	ROLE OF GOVERNMENT <ul style="list-style-type: none"> • Economic function of government • Government revenue and expenditure • Government budget and taxes
Week 8	MID SEMESTER BREAK
Week 9	GOVERNMENT POLICY <ul style="list-style-type: none"> • Monetary policy • Fiscal policy • Objectives, types and instrument of policies

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Week 10	UNEMPLOYMENT AND INFLATION <ul style="list-style-type: none"> • Concepts of unemployment and inflation • Calculations of unemployment rate • Measuring price indexes • Impact of unemployment and inflation
Week 11	MONEY <ul style="list-style-type: none"> • Barter system • Functions of money • The quantity theory of money • Theory of cash balances • Keynesian theory of money • Money market equilibrium • Changes in money supply and economic activities
Week 12	BANKING <ul style="list-style-type: none"> • Functions of commercial banks • Credit creation • Functions of central bank • Difference between commercial bank and central bank
Week 13	INTERNATIONAL TRADE <ul style="list-style-type: none"> • Basis for trade • Principle of absolute and comparative advantages • Terms of trade • Trade restriction • Arguments for restrictions
Week 14	BALANCE OF PAYMENT <ul style="list-style-type: none"> • Balance of payment account • Disequilibrium in balance of payment • Exchange Rates • Gold standard system • Fixed and flexible exchange rates
Week 15	GROUP PRESENTATION
Week 16	Revision Week
Week 17-19	Examination Week

Transferable skills (generic skills learned in course of study which can be useful and utilised in other settings):

Personal, ethics and professionalism skills

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Student learning time (SLT) details:

Distribution of Student Learning Time (SLT) by CLO	Teaching and Learning Activities						SLT
	Guided Learning (Face to Face) L: Lecture, T: Tutorial, P: Practical, O: Others				Guided Learning Non-Face to Face	Independent Learning Non-Face to face	
CLO	L	T	P	O			
CLO1	7h	2h		4h	4h	16h	31h
CLO2	21h	8h		6h	8h	20h	55h
CLO3				2h	3h	8h	13h
CLO4				2h	3h	8h	13h
	28h	10h	0h	14h	18h	52h	112h

No.	Continuous Assessment	PLO (Code)	Percentage	SLT
1	Quiz 1	PLO1 (KW)	2	30m
2	Quiz 2	PLO1 (KW)	2	30m
3	Quiz 3	PLO1 (KW)	2	30m
4	Quiz 4	PLO1 (KW))	2	30m
5	Quiz 5	PLO1 (KW)	2	30m
6	Test 1	PLO1 (KW) PLO2 (CG)	10	1h30m
7	Test 2	PLO1 (KW) PLO2 (CG)	10	1h30m
8	Group assignment	PLO2 (CG) PLO9 (PRS) PLO11 (ETS)	10	As in CLO2, CLO3, CLO4 (10h)
	Final Assessment			
1	Final Examination	PLO1 (KW) PLO2 (CG)	60	2h30m
Total SLT			100	120h

h: hours, m: minutes

Special requirement to deliver the course (e.g: software, nursery, computer lab, simulation room):

Lecture room with computer and LCD

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Learning resources:

<p>Main reference :</p> <p>Paul Krugman, Robin Wells (2017). <i>Macroeconomics</i> 5th Edition. Worth Publishers.</p> <p>Other references</p> <ol style="list-style-type: none"> 1. William Mitchell, L. Randall Ray, Martin Watts (2019). <i>Macroeconomics</i>. 1st Edition. Macmillan International Higher Education 2. David Romer (2018). <i>Advanced Macroeconomics</i>. Mc-Graw Hill Publisher. 3. N. Gregory Mankiw (2017). <i>Principles of Macroeconomics</i>. 8th Edition. Cengage Learning. <p>Online</p> <p>http://elearning.utm.my</p>
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Academic honesty and plagiarism:

<p>Assignments are individual tasks and NOT group activities (UNLESS EXPLICITLY INDICATED AS GROUP ACTIVITIES)</p> <p>Copying of work (texts, simulation results etc.) from other students/groups or from other sources is not allowed. Brief quotations are allowed and then only if indicated as such. Existing texts should be reformulated with your own words used to explain what you have read. It is not acceptable to retype existing texts and just acknowledge the source as a reference. Be warned: students who submit copied work will obtain a mark of zero for the assignment and disciplinary steps may be taken by the Faculty. It is also unacceptable to do somebody else's work, to lend your work to them or to make your work available to them to copy.</p>
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Other additional information (Course policy, any specific instruction etc.):

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Disclaimer:

<p>All teaching and learning materials associated with this course are for personal use only. The materials are intended for educational purposes only. Reproduction of the materials in any form for any purposes other than what it is intended for is prohibited. While every effort has been made to ensure the accuracy of the information supplied herein, Universiti Teknologi Malaysia cannot be held responsible for any errors or omissions.</p>
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