Course title: Intermediate Macroeconomics 1			
Course code: UEO 205	No. of credits: 4	L-T-P: 44-16-0	Learning hours: 60
Pre-requisite course code and title: UEO 103: Introductory Mathematical Methods for Economics, UEO 102: Basic Mathematics for Economics, UDS 103 : Mathematics for Data Science			
Department: Department of Policy and Management Studies			
Course coordinator: Dr. Malvika Tyagi	Course instructor: Guest Faculty		
Contact details: malvika.tyagi@terisas.ac.in			
Course type: Core	Course offered in: 3rd Semester		
Course description: After covering the some topics in macroeconomics in the Principles of Economics course. This is the first course on macroeconomics which takes further various topics in macroeconomics starting from National Income Accounting. This is followed up with a discussion on Money and credit creation, followed by the Keynesian IS LM and AS AD in a closed economy. This will be further followed by discussions on open economy IS LM in the short run.			
Course objective: 1. To get started with the fundamental concepts in macroeconomics 2. To understand functioning of macroeconomic policy in the context of various schools of thought. 3. To understand macro policy in the context of Indian Economy as well as those across the world.			
Course contents			

S. No	Topics	L		P
1	**National Income Accounting** Introduction to Macroeconomics, Measurement of gross domestic product, income, expenditure and product method, the circular flow; real versus nominal GDP; price indices; national income accounting for an open economy; balance of payments: current and capital accounts	8	3	
2	**Money** Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy, High powered money.	8	3	
3	**IS LM Model in a Closed Economy** Classical and Keynesian systems; simple Keynesian model of income determination; IS-LM model; fiscal multiplier, fiscal and monetary policy, liquidity trap.	10	3	

4	**AS AD Model in a Closed Economy** Labour Markets, AS AD model in Classical and Keynesian system.	8	2	
5	**IS LM Model in an Open Economy** Short-run open economy models; Mundell-Fleming model; exchange rate determination; purchasing power parity; asset market approach.	10	5	
	Total	44	16	

Pedagogical approach:

Classroom teaching, class participation and problem-solving sessions.

Evaluation criteria:

Minor 1: Written Examination - 25% [Syllabus: 1-3, Learning outcomes: 1-4]
Minor 2: Project- 25% [Learning outcomes: 1-4]
Class Participation : 10% [Learning outcomes: 1-4]
Major:Written Examination - 40% [Syllabus: Complete course, Learning outcomes: 1-4]

Additional Notes: The project will be such that students can relate contemporary and historical macroeconomic issues of the Indian and World Economy and apply macroeconomic theory studied during this course in that context. This may be followed by presentation of the project if required.

Class participation will be encourage in-class discussion and debates on macroeconomic issues.

Learning outcomes:

At the end of the course, the students will be able to:

1. Understand the core concepts of macroeconomic theory. [Modules 1-4]
2. Understand some schools of Macroeconomic thought. [Modules 2-4]
3. Understand the application of fundamental concepts to macroeconomic policy [Modules 2-4]
4. Intuitively understand the theory in the context of current or past macro policies. [Modules 2-4]

Core readings:

1. Blanchard, O and Johanson. D (2013). *Macroeconomics*, 6*th ed*. Pearson Education. [OB]
2. Abel, A., Bernanke, B. and Croushore (2020). *Macroeconomics*, 10*th ed*. Pearson Education [ABC]
3. Dornbusch, R., Fischer, S., Startz, R. (2018). *Macroeconomics*, *12th ed*. McGraw-Hill. [DFS]

Additional readings:

4. Mankiw, N. (2016). Macroeconomics, 9th ed. Worth Publishers. [NM]
5. https://m.rbi.org.in/Scripts/PublicationsView.aspx?id=9455
6. https://www.rbi.org.in/SCRIPTS/AnnualPublications.aspx?head=Handbook of Statistics on Indian Economy

Module-wise chapters from the core readings:

1. Module 1: ABC, Chapters 1 and 2
2. Module 2: OB, Chapter 4
3. Module 3: OB, Chapters 3,4 and 5 and DFS, Chapter 10
4. Module 4: OB , Chapters 6 and 7
5. Module 5: OB, Chapters 18,19, 20 and 21

Course prepared by: Priyanka Arora

Student responsibilities: Attendance, feedback, discipline: as per university rules.

Course reviewers:

1. Dr. Swati Saini, Assistant Professor, Department of Economics, Delhi School of Economics, University of Delhi

2. Dr. Naveen J Thomas, Associate Professor, Jindal School of Government and Public Policy, O.P. Jindal Global University.