



SECOND SEMESTER 2019-2020
Course Handout Part II

Date: 06-01-2020

In addition to part I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No. : ECON F243

Course Title : Macroeconomics

Instructor -in-charge: Sunny Kumar Singh

1. Course Description: Why do some countries grow at a faster rate than others? Why are there inflation, unemployment and recessions? What are the sources of these aggregate economic fluctuations? Can the government/policymakers do something about them? Should they? While the questions are clearly simply stated, their importance to businesses and our lives cannot be overstated. This course provides a framework to start thinking about, if not outright answering, these questions. This course will introduce students to the definition and measurement of aggregate variables such as income and expenditure, inflation and unemployment, and then develop a conceptual framework that provides insights into the determinants of these aggregate measures that macroeconomics is concerned with. The course will also include an analysis of the role of government and central bank with reference to monetary, fiscal and foreign exchange rate policies.

2. Scopes and Objective: By the end of this course, students should understand macroeconomic concepts, theories and models and be able to interpret and analyze real world situations using these concepts, theories and models. Upon completion of the course, students should be able to:

- Locate and interpret data describing current economic conditions.
- Describe how economists measure output, prices, the labor market, savings and wealth and evaluate any shortcomings associated with these measures.
- Analyze how economies are linked to the rest of the world.
- Use simple macroeconomic models to explain the behavior of the macroeconomy and the relationships between macroeconomic variables such as inflation, aggregate demand, aggregate supply, the labor market, and economic growth.
- Explain how and why governments implement fiscal and monetary policies, and their roles in economic stabilization, and policies to achieve higher growth rates.
- Identify the main macroeconomic policy issues of the 21st century and appreciate the debates associated with alternative policy advice

3. Text Book:

T1. Froyen, T. Richard (2014). *Macroeconomics: Theory and Policies*. Pearson (10th edition).

4. Reference Books:

R1. D'souza, Errol (2012). *Macroeconomics*. Pearson (2nd Edition).

R2. Sikdar, Soumyen (2011). *Principles of Macroeconomics*. Oxford University Press (2nd Edition).

R3. Blanchard, Olive & Johnson, R. David (2017). *Macroeconomics*. Pearson (6th edition).

R4. Branson, W.H. *Macroeconomics: Theory & Policy*. Affiliated East-west Press Pvt Ltd (3rd edition).

5. Course Plan:

Lecture No.	Learning objectives	Topics to be covered	Chapter in the Text Book
I	Introduction & Measurement		
1-2	Introduction: Aggregation Problem	Importance of Macroeconomics	Ch. 1 (T1), Class Notes
3-4	National Income Estimation	Measurement of Macroeconomic variables	Class Notes
II	Classical Economics & the Keynesian Revolution		
5-7	Classical Economics(I) Job Market	Equilibrium output and Models of employment & Wages	Ch. 2 (T1), Class Notes
8-9	Classical Economics(II)	Money, Prices and Interest	Ch. 3 (T1), Class Notes
10-11	Keynesian Economics	Introduction and Evaluation	Ch. 4 (T1), Class Notes
12 -15	Keynesian Revolution	Models of Income Determination, Components of Aggregate Demand	Ch. 4 (T1), Ch. 9 (R4), Class Notes
16-20	Money and Commodity Market Equilibrium	Determination of Rate of Interest The IS-LM Model	Ch. 5,6,7 (T1), Ch. 10 (R4), Class Notes
21-22	Household Demand	Consumption Function	Ch. 21 (T1), Ch. 13 (R4). Class Notes
23-25	Production Sector Demand	Investment Function	Ch. 21 (T1), Ch. 14 (R4), Class Notes
III	Macroeconomic Theory after Keynes		
26-27	Keynesian Orthodoxy Challenged	Monetarist Models	Ch. 10 (T1), Class Notes
28	Policy Dilemma	Inflation & Unemployment	Ch. 11 (T1), Class Notes
29-30	Skepticism about Stabilization Policy	New Classical Models	Ch. 12 (T1), Class Notes
31-32	Macroeconomic Dynamics	Real Business Cycle Model	Ch. 13 (T1), Class Notes
IV	Open Economy Macroeconomics		
33-34	Open Economy	Exchange rates and International Monetary fund	Ch. 15 (T1), Class Notes
35-38	Monetary & Fiscal Policy in Open Economy	Monetary & Fiscal Policy in an Open Economy	Ch. 16, (T1), Class Notes

V	Economic Policy		
39	Determinants of Money Supply	Money Supply Models	Ch. 17 (T1), Class Notes
40-41	Policy Issues	Macro Policy, Policies to promote Growth & Conclusion	Ch. 20 (T1), Class Notes
Total No. of Lectures (41)			

6. Learning Outcomes:

Module I: Introduction & Measurement

It is expected that after completing this module, the student should be able to summarize the primary issues addressed in Macroeconomics, describe the activities and objectives of Macroeconomists, differentiate between the three approaches to national income accounting, explain how GDP is measured, explain the calculation of real GDP, price indexes, and define real and nominal interest rates.

Module II: Classical Economics & the Keynesian Revolution

It is expected that after completing this module, the student should be able to discuss the production function properties and changes, describe factors that affect the demand for and supply of labour, identify the factors that affect labour market equilibrium, describe the factors that affect consumption and saving decisions in Classical and Keynesian system, discuss the factors that affect the investment behavior of firms in Classical and Keynesian system, explain the factors affecting the goods market equilibrium, explain various versions of the quantity theory of money equations, the classical aggregate demand curve and the determination of interest rate in Classical and Keynesian systems and policy implications of change in determining factors, discuss the Keynesian system of aggregate demand, money, interest and price determination, analyze the policy implications of change in variables in Keynesian system, discuss the derivation of IS-LM framework and analyze policies using IS-LM framework

Module III: Macroeconomic Theory after Keynes

After completing this module, the student is expected to be able to understand and discuss various reformulations of the quantity theory of money, discuss monetarist models and analyze policy effects under these assumptions, understand alternative explanations of output, inflation and unemployment, discuss various models of new Keynesian and new Classical macroeconomics and analyze policy implications therein.

Module IV: Open Economy Macroeconomics

After completing this module, the student should be able to describe the real and nominal exchange rates, how they are related, and how they change over time, explain the determination of exchange rate using a supply and demand framework, use the relationship between exchange rates and international trade to develop an open economy IS-LM model, discuss and analyze the international effects of domestic macroeconomic policies, and evaluate the strengths and weaknesses of different types of exchange rate systems.

Module V: Economic Policy

It is expected that after completing this module, the student should be able to discuss monetary policy making process, understand various views of fiscal policy making and goals.

6. Evaluation Scheme:

ham	EC No.	Components	Duration	Weight age (%)	Nature of Component	7.C ber
	Mid-Semester Exam	90 min.	30	2/3 1.30 -3.00 PM	CB	
	Quizzes (1&2) (Surprise/Announced)	-	10		CB	
	Group Presentation/Assignmen t	-	20		OB	
	Comprehensive Exam.	3 hrs.	40	02/05 FN	CB (20%) and OB (20%)	

Consultation Hour: To be announced in class

8. Notices shall be displayed on CMS/LTC/Department notice board.

9. Make-up policy: Make-up will be given only on Doctor's/Warden's recommendation and with prior (at least 01 day before the test/exam) permission of the Instructor-in-Charge/Instructor. Request for make-up made by phone/sms or during/after the test/exam would NOT be entertained at all. No make-up shall be granted for quizzes.

10. Academic Honesty and Integrity Policy: Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.

Instructor-In-charge
ECON F243