

Singhania University

(UGC- recognized university per section 2(f) of the UGC Act 1956)

COURSE OUTLINE

COURSE TITLE	Microeconomics
Course Code	ECM-101
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

1. Course Description

Microeconomics is an essential program in MA Economics . The objective of this subject is to enable the students to analyze given situations in a variety of markets on a microeconomic level.

2. Student Learning Outcomes :

At the end of this course, students should be able to:

- Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply.
- Understanding the core principles of production and costs
- Analyze given situations in a variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations.
- Exhibit the ability to learn and apply relevant optimization techniques for analysis of microeconomics

3. Required Textbook and Reference Material:

- Material will be provided by faculty.

4. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

5. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
Tests	10%	Test would be taken to assess the knowledge about topics related to daily basis classes.
Attendance & Classroom participation	10%	Students should have at least 75% attendance
Mid- Sem Exam	20%	Mid term exam must be cleared by students for appearing in final examination.
End- Sem Exam	50%	The end term exam must be cleared for appearing in next semester with a minimum passing criteria .

6. Academic Integrity:

- Please note that students involved in academic dishonesty will receive a **ZERO** grade on the particular component in which the infraction occurred.
- Academic dishonesty consists of misrepresentation by deception or by other fraudulent means. In an academic setting this may take the form of copying or use of unauthorized aids in tests, assignments, examinations, term papers, or cases; plagiarism; talking during in-class examinations; submission of work that is not your own without citation; submission of work generated by another person; aiding and abetting another student's dishonesty; and giving false information for the purpose of gaining credits.

7. No Network Policy

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operate such devices during the session timings will be penalized as per the rules. No discussion or negotiation will be entertained at all with respect to this.

COURSE TITLE	Macroeconomics
Course Code	ECM-102
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

8. Course Description

Macroeconomics is an essential program in MA Economics . The objective of this subject is to enable the students to analyze given situations in a variety of markets on a macroeconomic level.

9. Student Learning Outcomes :

At the end of this course, students should be able to:

The student shall understand the classical and Keynesian theory of output and employment.

- Explaining the behaviour of macroeconomic variables by identifying and understanding the extended model.
- Understanding the IS-LM framework and its various aspects.
- To understand the theories of consumption and investment and their relevance.

10. Required Textbook and Reference Material:

- Material will be provided by faculty.

11. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

12. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
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COURSE TITLE	Quantitative Methods
Course Code	ECM-103
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

1. Course Description

Quantitative Methods is an essential program in MA Economics . The objective of this subject is to understand how to use quantitative data as a tool for solving problems and conducting analysis

15. Student Learning Outcomes :

At the end of this course, students should be able to:

- Understand the various rules of matrix algebra and thus, become able to solve the models containing system of simultaneous equations, input-output model etc.
- Appreciate the techniques of differential calculus and become able to compute elasticity, rate of change (marginals), optimizing behavior of various economic agents including consumers, investors, firms, and governments.
- Compute the consumer's surplus and producer's surplus by utilizing the tool of integral calculus and develop the ability to deal with models of trade cycle, economic growth and lagged market equilibrium.
- Understand the techniques of game theory and attain ability to analyze the optimum behavior of consumers, investors, firms, and governments

16. Required Textbook and Reference Material:

- Material will be provided by faculty.

17. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

18. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
Tests	10%	Test would be taken to assess the knowledge about topics related to daily basis classes.
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COURSE TITLE	Statistics
Course Code	ECM-104
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

21. Course Description

Statistics is an essential program in MA Economics . The objective of this subject is to introduce the foundations of probabilistic and statistical analysis mostly used in varied data applications

22. Student Learning Outcomes :

At the end of this course, students should be able to:

- Apply, solve and prove various probability theorems besides analyze and interpret statistical data using appropriate probability distributions.
- Understand, explain, solve and apply the hypothesis testing and selection of appropriate statistical technique for testing the hypothesis.
- Understand the estimation of degree & direction of relationship as well as cause & effect relationship between two variables.

23. Required Textbook and Reference Material:

- Material will be provided by faculty.

24. Session Plan :

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25. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
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COURSE TITLE	International Economics
Course Code	ECM-105
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

28. Course Description

International Economics is an essential program in MA Economics . The objective of this subject is to enable the students to analyze pattern, scope, potential and related issues of trade in services.

29. Student Learning Outcomes :

At the end of this course, students should be able to:

- Understand, explain, compare and critically evaluate the classical and neo classical trade theories.
- Learn, compare and critically evaluate the new trade theories and their relevance in today's scenario.
- Understand the pattern, scope, potential and related issues of trade in services.
- Understand the theories of protection and develop the ability to appreciate the economic integration and its impacts

30. Required Textbook and Reference Material:

- Material will be provided by faculty.

31. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

32. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
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COURSE TITLE	Public Economics & Policy
Course Code	ECM-201
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

35. Course Description

Public Economics & Policy is an essential program in MA Economics . The objective of this subject is to enable the students to understand the proper role of the government in the economy

36. Student Learning Outcomes :

At the end of this course, students should be able to:

- Understand, explain and apply the concept of efficiency along with various solutions of market failure.
- Comprehend and present the efficiency and welfare distribution aspects in context of public goods besides understanding the preference revelation mechanisms.
- Understand the economic implications of various taxes along with their critical analysis thereby attain in-depth knowledge of theories and postulates based on taxation
- Development of critical thinking regarding normative aspects of taxation and thus become able to design an efficient and equitable taxation system

37. Required Textbook and Reference Material:

- Material will be provided by faculty.

38. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

39. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
Tests	10%	Test would be taken to assess the knowledge about topics related to daily basis classes.
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COURSE TITLE	Social Sector & Environment
Course Code	ECM-202
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

42. Course Description

Social Sector & Environment is an essential program in MA Economics . The objective of this subject is to enable the students to comprehend the complexity of relations between environment and economics.

43. Student Learning Outcomes :

At the end of this course, students should be able to:

- The students shall be able to comprehend the complexity of relations between environment, ecology and economics.
- To understand why the state or markets may fail to allocate the environmental resources optimally or to achieve the desirable environmental quality level.
- To understand the evolution of environmental policy in general and specifically for India.
- To learn & equip with the use of environmental valuation techniques and policy mix instruments

44. Required Textbook and Reference Material:

- Material will be provided by faculty.

45. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

46. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
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COURSE TITLE	Development Economics
Course Code	ECM-203
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

49. Course Description

Development Economics is an essential program in MA Economics . The objective of this subject is to enable the students to to become familiar with the basic theories and concepts on economic growth and its consequences for distribution, poverty and human development

50. Student Learning Outcomes :

At the end of this course, students should be able to:

- The course equips students with the understanding of concepts and approaches in Economic Development and Economic Growth
- The course is designed to develop keen interest in various aspects of Economic Development, as well develop their theoretical, empirical and analytical skills
- The Course enables critical understanding of key theories of economic development.
- The Syllabus emphasizes on conceptual understanding and some applications of important growth models.

51. Required Textbook and Reference Material:

- Material will be provided by faculty.

52. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

53. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
Tests	10%	Test would be taken to assess the knowledge about topics related to daily basis classes.
Attendance & Classroom participation	10%	Students should have at least 75% attendance
Mid- Sem Exam	20%	Mid term exam must be cleared by students for appearing in final examination.
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operate such devices during the session timings will be penalized as per the rules. No discussion or negotiation will be entertained at all with respect to this.

COURSE TITLE	Dynamic Macroeconomics
Course Code	ECM-204
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

56. Course Description

Dynamic Macroeconomics is an essential program in MA Economics . The objective of this subject is to enable the students to understand macroeconomic problems, with particular emphasis on the analysis of policy and business cycles

57. Student Learning Outcomes :

At the end of this course, students should be able to:

- The course equips students with the understanding of concepts and approaches in Economic Development and Economic Growth
- The course is designed to develop keen interest in various aspects of Economic Development, as well develop their theoretical, empirical and analytical skills
- The Course enables critical understanding of key theories of economic development.
- The Syllabus emphasizes on conceptual understanding and some applications of important growth models.

58. Required Textbook and Reference Material:

- Material will be provided by faculty.

59. Session Plan :

Session plan will be provided by faculty members according to the syllabus.

60. Evaluation:

COMPONENT	WEIGHTAGE	DETAILS
Assignment	10%	Sheet Work(A-4 Size sheet in a well mannered way)
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COURSE TITLE	Introductory Econometrics
Course Code	ECM-205
Credits	3 (L: 3 ,P:0 ,3)
Faculty Name	Miss Suhani Taneja
Program	MA Economics
Academic Year and Semester	w.e.f. 2024-25, 1 st Semester

63. Course Description

Introductory Econometrics is an essential program in MA Economics . The objective of this subject is to enable the students to to measure economic relationship.

64. Student Learning Outcomes :

At the end of this course, students should be able to:

- Able to estimate and interpret linear regression models.
- Explain the problems that arise when the assumptions of linear regression model are not valid.
- Develop solutions to the problems that results from violating the assumptions.
- Understand the tools of econometrics and applying them in practice

65. Required Textbook and Reference Material:

- Material will be provided by faculty.

66. Session Plan :

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67. Evaluation:

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