Curriculum Structure of 2-year M. Sc. Programme in Economics
(w. e. f. Academic Session 2023-24)

First Semester

S. No.	Course Code	Course Name	Core/Elective	Contact Hours				Credits
				L	T	P	Total	
1	22M21HS111	Microeconomics-I	Core	3	1	-	4	4
2	22M21HS112	Macroeconomics-I	Core	3	1	-	4	4
3	22M21HS113	Basic Econometrics	Core	3	1	-	4	4
4	22M21HS114	Development Economics	Core	3	1	-	4	4
5	22M21HS115	Money, Banking and Financial Market	Core	3	1	-	4	4
6	19M21HS111	Presentation and Communication Skills	Audit	2	-	-	2	0
7	22M25HS111	Data Analytics Lab-1	Audit	-	-	2	2	0
		TOTAL						20

Second Semester

S. No.	Course Code	Course Name	Core/ Elective	Contact Hours				Credits
				L	T	P	Total	
1	23M21HS111	Microeconomics-II	Core	3	1	-	4	4
2	23M21HS112	Macroeconomics-II	Core	3	1	-	4	4
3	23M21HS113	International Economics	Core	3	1	-	4	4
4	23M21HS114	Public Finance	Core	3	1	-	4	4
5	23M21HS115	Mathematical Methods in Economics	Core	2	1	-	3	3
6	xxxxxxxxx	DE-1	Elective	3	0	0	3	3
7	23M95CS111	Computer Programming Lab	Dept.Lab-1	-	-	2	2	1
		TOTAL						23

Third Semester

S. No.	Course Code	Course Name	Core/ Elective	Contact Hours				Credits
				L	T	P	Total	
1	23M21HS211	Advanced Econometrics	Core	3	1	-	4	4
2	23M21HS212	Public Policy	Core	3	1	-	4	4
3	23M21HS213	Environmental Economics	Core	2	1	-	3	3
4		DE-2	Elective	3	-	-	3	3
5		DE-3	Elective	3	-	-	3	3
6		DE-4	Elective	3	-	-	3	3
		DE-5	Elective	3	-	-	3	3
7	22M25HS111	Data Analysis Lab-2	Dept Lab-2			2	2	1
		TOTAL						24

Fourth Semester

S. No.	Course Code	Course Name	Core/ Elective	Contact Hours				Credits
				L	T	P	Total	
1		DE-6*	Elective	3	-	-	3	3
4		Dissertation		-	-	-		10
		TOTAL						13

Department Electives (DE)

Elective courses listed below are put into six baskets. In the beginning of the respective semesters, the department will announce the list of elective courses to be offered during the semester. The choice of elective courses in the semester will be limited to those announced by the Department.

Microeconomics
1. Game Theory-I
2. Game Theory-II
3. Welfare Economics
4. Behavioral Economics

Macroeconomics
1. Monetary Theory and Policy
2. Empirical Macroeconomics

Econometric Methods and Applications
1. Time Series Analysis
2. Social Data Science
3. Optimization Techniques
4. Research Methodology in Economics
5. Mathematical Programming with Application to Economics
6. Applied Multivariate Statistics

Finance: Theory and Institutions
1. Corporate Finance
2. Financial Markets

Development Economics
1. History of Economic Thoughts
2. Issues in Development Economics
3. Advance Growth Theories
4. Issues of Indian Economy
5. Labour Economics
6. Human Development
7. Gender and Development
8. Health Economics

Industrial and Agricultural Economics
1. Industrial Economics
2. Agriculture Economics
3. Production Economics
4. Indian Agriculture: Markets, Institutions and Technology
5. Economic Theory of the Firm

Third Semester

S. No.	DE- 1	DE- 2	DE- 3
1	Time Series Analysis	Research Methodology in Economics	Applied Multivariate Statistics
2	Game Theory-I	Welfare Economics	Human Development
3	Social Data Science	Labour Economics	History of Economic Thoughts
4.	Industrial Economics	Agriculture Economics	Production Economics
5.	Monetary Theory and Policy	Empirical Macroeconomics	Financial Markets

Fourth Semester

S. No.	DE- 4	DE- 5	DE- 6
1	Issues in Development Economics	Optimization Techniques	Mathematical Programming with Application to Economics
2	Game Theory-II	Behavioral Economics	Health Economics
3	Gender and Development	Advance Growth Theories	Issues of Indian Economy
4	Indian Agriculture: Markets, Institutions and Technology	Economic Theory of the Firm	Corporate Finance

Note: Because of infrastructural requirements, the Department may put a cap on the number of students in an elective course. In particular, Econometric Methods and Applications elective courses may require a minimum level of performance in core courses (Basic Econometrics and Advance Econometrics).