

Curriculum Structure of 2-year M. Sc. Programme in Quantitative Economics
(w. e. f. Academic Session 2020-21)

First Semester

S. No.	Course Name	Core/Elective	Contact Hours				Credits
			L	T	P	Total	
1	Microeconomics-I	Core	3	1	-	4	4
2	Game Theory-I	Core	3	1	-	4	4
3	Mathematical Methods in Economics	Core	3	1	-	4	4
4	Basic Economics/ Basic Statistics*	Core	3	1	-	4	4
5	Indian Economy	Core	3	1	-	4	4
TOTAL							20

* Students having Mathematics and/or Statistics as major/honours subjects at their Bachelor's level may take Basic Economics, and students having Economics as major/honours subject at their Bachelor's level will take Statistics.

Second Semester

S. No.	Course Name	Core/ Elective	Contact Hours				Credits
			L	T	P	Total	
1	Microeconomics-II	Core	3	1	-	4	4
2	Macroeconomics-I	Core	3	1	-	4	4
3	Basic Econometrics	Core	3	1	-	4	4
4	Quantitative Research Methods in Social Sciences/ Economics	Core	3	1	-	4	4
5	Game Theory-II	Core	2	1	-	3	3
6	Computer Programming Lab	Core	-	-	2	2	1
TOTAL							20

Third Semester

S. No.	Course Name	Core/ Elective	Contact Hours				Credits
			L	T	P	Total	
1	Advanced Econometrics	Core	3	1	-	4	4
2	Introduction to Research Methodology	Core	3	1	-	4	4
3	Time Series Analysis-I	Core	2	1	-	3	3
4	DE-1	Elective	3	-	-	3	3
5	DE-2	Elective	3	-	-	3	3
6	DE-3	Elective	3	-	-	3	3
7	Data Analysis Lab	Core			2	2	1
	TOTAL						21

Fourth Semester

S. No.	Course Name	Core/ Elective	Contact Hours				Credits
			L	T	P	Total	
1	DE-4	Elective	3	-	-	3	3
2	DE-5	Elective	3	-	-	3	3
3	DE-6	Elective	3	-	-	3	3
4	Dissertation		-	-	-		10
	TOTAL						19

(Total credits: 80)

Department Electives (DE)

Third Semester

S. No.	DE- 1	DE- 2	DE- 3
1	Macro Economics-II	Time Series Analysis-II	Optimisation Techniques
2	Development Economics-I	Development Economics-II	Industrial Economics
3	Corporate Finance	Labour Economics	Welfare Economics

Fourth Semester

S. No.	DE- 4	DE- 5	DE- 6
1	Public Finance	International Economics	Agriculture Economics
2	Energy Economics	Mathematical Programming with Application to Economics	Money, Banking and Finance
3	Human Development	Advance Research Methodology	Health Economics
4	Gender and Development	Behavioral Economics	Environment Economics

Note: In the beginning of the respective semesters, the department will announce the list of elective courses to be offered during the semester.