

**Bengaluru Dr. B. R. Ambedkar
School of Economics**
(An Autonomous Institution of Government of Karnataka)

Syllabus for
**B.Sc. (Honours) Course in
Economics**



Jnana Bharathi Campus, Bangalore University, Bengaluru

July 2019

Course Structure

Semester wise Course Distribution					
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
Microeconomics i: Behaviour of Consumers, Producers and Markets (4)	Microeconomics ii: Factor Pricing and Welfare Economics (4)	Economics of Growth and Development (4)	Financial Economics (4)	International Economics (4)	Public Economics (4)
Macro Economics i: Money in the Macroeconomics System (4)	Macro Economics ii: National Income Accounting, Macroeconomic Models and Policy (4)	Indian financial system (3)	Behavioural Economics (4)	Econometrics ii (4)	Economic History (2)
Mathematical Economics i: Algebra and Geometry (4)	Mathematical Economics ii: Calculus (4)	Statistics for Economics ii (4)	Social and Economic Thoughts of Dr B R Ambedkar (4)	Business Analytics (4)	Ethics and Economics (2)
Computer Fundamentals (4)	Statistics for Economics i (4)	Economics Lab (2)	Indian Economy (3)	Research methodology (4)	Research Project (6)
Computer Laboratory i (2)	Computer Laboratory ii (2)	Foreign Language (4)	Econometrics i (4)		
English i (4)	English ii (4)	Constitutional economics (4)	Internship* (2)		
Indian Language i (2)	Indian Language ii (2)	Perspectives of Social Science – Audit			
	Environmental Studies (2)				
Total credit allotted per semester					
24	26	21	21	16	14
		From the semesters III, IV, V, and VI, a minimum of 28 elective credits			
Total credits required to award/complete the B.Sc (Honours) degree			150		

* Students must complete the internship programme during semester break

Course Classification

Core Courses				Elective Courses	
Economics Courses	Quantitative Techniques Courses	Ability Enhancing Courses	Skill Enhancing Courses	Discipline Specific Courses	Generic Courses
Microeconomics i: Behaviour of Consumers, Producers and Markets (4)	Mathematical Economics i: Algebra and Geometry (4)	English i (4)	Computer Fundamentals (4)	Economics of Discrimination	Business Law and Economic Legislation
Microeconomics ii: Factor Pricing and Welfare Economics (4)	Mathematical Economics ii: Calculus (4)	English ii (4)	Computer Laboratory i (2)	Indian Economic History pre 1947	Social Economics
Macroeconomics i: Money in the Macroeconomics System (4)	Statistics for Economics i (4)	Indian Language (2)	Computer Laboratory ii (2)	Network Economics	Application of RDBMS-SQL in Economics Analysis
Macroeconomics ii: National Income Accounting, Macroeconomic Models and Policy (4)	Statistics for Economics ii (4)	Constitutional economics (4)	Economics Lab (2)	Political Economy	Operational Research
Economics of Growth and Development (4)	Econometrics i (4)	Environmental Studies (2)	Business Analytics (4)	Corporate Economics	Game Theory
Indian financial system (3)	Econometrics ii (4)	Foreign Language (4)	Research methodology (4)	Environmental Economics	Big Data
Social and Economic Thoughts of Dr Ambedkar (4)			Internship (2)	Trade, Globalisation, and Development	Entrepreneurship Development
Behavioural Economics (4)			Research Project (6)	Money, Banking and Finance	
Financial Economics (4)				Gender and Economics	
International Economics (4)				Natural Resource Economics	
Indian Economy (3)				Experimental Economics	
Ethics and Economics (2)				Agricultural Economics	
Public Economics (4)				History of Economic Thought	
Economic History (2)				Labour Economics	
				International Finance	

I. Core Subjects

No.	Course Code	Course Name	Credits	Semester	Page
1	UE1401	Microeconomics i: Behaviour of Consumers, Producers and Markets	4	I	3
2	UE2401	Microeconomics ii: Factor Pricing and Welfare Economics	4	II	5
3	UE1402	Macroeconomics i: Money in the Macroeconomics System	4	I	6
4	UE2402	Macroeconomics ii: National Income Accounting, Macroeconomic Models and Policy	4	II	8
5	UE3401	Economics of Growth and Development	4	III	10
6	UE3302	Indian financial system	3	III	12
7	UE4401	Financial Economics	4	IV	14
8	UE4402	Behavioural Economics	4	IV	16
9	UE4403	Social and Economic Thoughts of Dr B R Ambedkar	4	IV	17
10	UE4304	Indian Economy	3	IV	19
11	UE5401	International Economy	4	V	20
12	UE6401	Public Economics	4	V	22
13	UE6202	Economic History	2	VI	24
14	UE6203	Ethics and Economics	2	VI	25

II. Quantitative Techniques Core Subjects

No.	Course Code	Course Name	Credits	Semester	Page
1	UQ1401	Mathematical Economics i: Algebra and Geometry	4	I	29
2	UQ2401	Mathematical Economics ii: Calculus	4	II	30
3	UQ2402	Statistics for Economics i	4	II	31
4	UQ3401	Statistics for Economics ii	4	III	33
5	UQ4401	Econometrics i	4	IV	35
6	UQ5401	Econometrics ii	4	V	37

III. Skill Enhancing Core Subjects

No.	Course Code	Course Name	Credits	Semester	Page
1	US1401	Computer Fundamentals	4	I	41
2	US1202	Computer Laboratory i	2	I	43
3	US2201	Computer Laboratory ii	2	II	44
4	US3201	Economics Laboratory	2	III	45
5	US4201	Internship	2	IV	46
6	US5401	Business Analytics with R and Python	4	V	47
7	US5402	Research methodology	4	V	51
8	US6601	Research Project	6	VI	53

IV. Ability Enhancing Core Subjects

No.	Course Code	Course Name	Credits	Semester	Page
1	UA1401	English i	4	I	57
2	UA2401	English ii	4	II	58
3	UA1202/3/4	Indian Language i	2	I	59
4	UA2202/3/4	Indian Language ii	2	II	
5	UA2205	Environmental Studies	2	II	65
7	UA3401	Foreign Language	4	III	67
6	UA3402	Constitutional economics	4	III	69

V. Electives

No.	Course Code	Course Name	Semester	Page
1	UDE101	Economics of Discrimination	Group 1	73
2	UDE102	Indian Economic History pre 1947		-
3	UDE103	Network Economics		-
4	UDE104	Political Economy		75
5	UDE105	Environmental Economics		76
6	UDE106	Trade, Globalisation and Development		-
7	UDE107	Money, Banking and Finance		-
8	UGE101	Business Law and Economic Legislation		78
9	UGE102	Social Economics		80
10	UGE103	Applications of SQL-RDBMS in Economics		81
11	UGE104	Operational Research		83
12	UDE201	Gender and Economics	Group 2	-
13	UDE202	Experimental Economics		-
14	UDE203	Agricultural Economics		-
15	UDE204	History of Economic Thought		85
16	UDE205	Labour Economics		-
17	UDE206	International Finance		-
18	UDE207	Corporate Economics		-
19	UGE201	Natural Resource Economics		87
20	UGE202	Big Data		-
21	UGE203	Entrepreneurship Development		-
22	UGE204	Game Theory		-