



**4 Year Undergraduate Course in BSc  
Economics**



## Syllabus for the 4 Year Undergraduate Course in BSc Economics, Gokhale Institute of Politics and Economics (GIPE)

### The semester-wise breakup of Credits

<b>Courses BSc Honours (Economics) (4 Years Programme)</b>				
<b>Sr No</b>	<b>Semester</b>	<b>Subject</b>	<b>Coding</b>	<b>Credits</b>
<b>Semester I</b>				
1	1.1	Introduction to Calculus for Economics	C 1	4
2	1.2	Introduction to Statistics (STATA/ SPSS)	C 2	4
3	1.3	Basic Financial Methods	C 3	4
4	1.4	Principles of Economics	C 4	4
5	1.5	Indian Film Music and Indian Drama	M 1	2
6	1.6	Yoga & Mental Wellness	M 2	2
<b>Total</b>				<b>20</b>
<b>Semester II</b>				
7	2.1	Principles of Microeconomics	C 5	4
8	2.2	Intermediate Statistics (With STATA/ SPSS)	C 6	4
9	2.3	Intermediate Calculus for Economics	C 7	4
10	2.4	Principles of Macroeconomics	C 8	4
11	2.5	Introduction to Cost and Management Accounting	S 1	2
12	2.6	Economic Geography	In 1	2
<b>Total</b>				<b>20</b>
<b>Semester III</b>				
13	3.1	Intermediate Microeconomics	C 9	4
14	3.2	Introduction to (Theory of) Econometrics	C 10	4
15	3.3	Operations Research	C 11	4

16	3.4	Intermediate Macroeconomics	C 12	4
17	3.5			
18	3.6	Communication Skills and Public Speaking	PS 1	2
19	3.7	Database Management System	S 2	2
		<b>Total</b>		<b>20</b>
		<b>Semester IV</b>		
20	4.1	Intermediate Econometrics (with STATA/ R/Python)	C 13	4
21	4.2	International Trade: Pure Theory	C 14	4
22	4.3	Accounting and Financial Statement Analysis	C 15	4
24	4.4	Money Banking & Financial Markets	C 16	4
25	4.5	Demography	In 2	2
25	4.5	Socio-economic Supervised Learning	O 1	2
		<b>Total</b>		<b>20</b>
		<b>Semester V</b>		
27	5.1	E 1/S 1	Elective/Specialization	4
28	5.2	E 2/S 1	Elective/Specialization	4
29	5.3	Indian Public Finance	C 17	4
30	5.4	Multivariate Analysis	C 18	4
31	5.5	The Interplay of Economic Theory and Data	C 19	2
32	5.6	Academic Writing/Decision Making	PS 2	2
		<b>Total</b>		<b>20</b>
		<b>Semester VI</b>		
33	6.1	E 3/S 3	Elective/Specialization	4
34	6.2	E 4/S 4	Elective/Specialization	4
35	6.3	Strategy and Game Theory	C 20	4
36	6.4	Advance Econometrics (Panel data and Time series)(with STATA/R/Python)	C 21	4
37	6.5	Introduction to Sociology	In 3	2
38	6.6	Indian Economic History	O 2	2
		<b>Total</b>		<b>20</b>
		<b>Semester VII</b>		
39	7.1	E 5/S 5	Elective/Specialization	4
40	7.2	E 6/S 6	Elective/Specialization	4
41	7.3	Behavioural Economics	C 22	4
42	7.4	Business Analytics (Using R and Python)	ICT 1	4
43	7.5	Development Economics	C 23	4
		<b>Total</b>		<b>20</b>
		<b>Semester VIII</b>		

44	8.1	Introduction to Energy and Environment Economics	C 24	4
45	8.2	Urban Economics	C 25	4
46	8.3	Analytics Project Work/A course on Evaluation and Monitoring	C 26	4
47	8.4	Indian Economy	C 27	2
48	8.5	History of Economic Thought	C 28	2
49	8.6	India's Constitution and Political System	In 4	2
50	8.7	Blockchain Technology /IT Security and Data Projection	ICT 2	2
		<b>Total</b>		<b>20</b>
		<b>Grand Total</b>		<b>160</b>

### Specialization/Electives

1. Research
2. Financial Economics
3. International Economics
4. Population Studies
5. Agriculture Economics
6. Development Economics