



Symbiosis School of Economics, Pune
Bachelor of Science (Economics) - Honours/Honours with Research
Programme Structure 2023-27

1.	OBJECTIVE	1. To enable experiential learning through Major and interdisciplinary curricula that will nurture ethical and responsible global citizens of the future. 2. To rigorously train the students to apply their analytical abilities in order to recognise and solve problems of business and society, locally, regionally and globally. 3. To equip students with the requisite skills to undertake a research-oriented approach to problem solving and enhance the existing body of knowledge globally. 4. To build human capital by honing transferable skills for advanced career pursuits. 5. To promote critical thinking and inclusiveness to become global citizens 6. To promote life-long learning for all.				
2.	DURATION (IN MONTHS)	48 (Full Time) With Multiple Entry and Multiple Exit Options				
3.	INTAKE	150				
4.	RESERVATION	I. Within the sanctioned intake	a) SC (In Percentage) 15	b) ST (In Percentage) 7.5	c) Differently abled (In Percentage) 3	d) Defence (In Percentage) 0
		II. Over and above the sanctioned intake	a) Kashmiri Migrants (In Seats) 2		b) International Students (In Percentage) 20	
5.	ELIGIBILITY	Passed Standard XII (10+2) or equivalent examination from any recognised Board with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste / Scheduled Tribes). Students who wish to opt for Honours with Research must earn a 7.5 CGPA and above at the end of Semester-6. Eligibility Criteria for the Multiple entries would be as per University's Lateral Entry Rules for FYUG Programmes.				

6.	SELECTION PROCEDURE	1. Symbiosis Entrance Test (SET) 2. Personal Interaction and Written Ability Test (PI-WAT) for shortlisted candidates based on SET 3. The selection Procedure for the Multiple Entry would be as per the University's Lateral Entry Rules for FYUG Programmes.				
7.	MEDIUM OF INSTRUCTION	English				
8.	PROGRAMME PATTERN	Semester				
9.	COURSE & SPECIALIZATION	As per Annexure A Offered Major Economics List of Minors Offered (Choose any one) 1. Business Entrepreneurship 2. Finance 3. Social Sciences 4. Data Analytics				
10.	FEE			Academic Fee p.a	Institute Deposit	Total
		Indian Students (Amount in INR)		2,48,000	20,000	2,68,000
		International Students	NRI/ PIO/ OCI Category (Amount in US\$)	4,825	275	5,100
			Foreign National Category (Amount in US\$)	1,300	275	1,575
Note - The exiting students will have to complete the additional 4 credit vocational course for the award of a Certificate/ Diploma by paying additional fees at the time of intimation of the exit. The additional fees of 4 credit vocational course will be informed in due course of time.						

11.	ASSESSMENT	The courses will have 40% Continuous Assessment and 60% Term End [University] examination however, some courses (not more than 30% of the total programme credits) may have 100% Continuous Assessment.
12.	STANDARD OF PASSING	The assessment of the student for each examination is done based on relative performance. Maximum Grade Point (GP) is 10 corresponding to O (outstanding). For all courses, a student is required to pass both Continuous Assessment and Term End examinations separately with a minimum Grade Point of 4 corresponding to Grade P. Students securing less than 40% marks in any head of passing will be declared FAIL. The University awards a Certificate/Diploma/ Degree to the student who has achieved a minimum CGPA of 4 out of a maximum of 10 CGPA for the Programme.
13.	AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE	<p>Certificate in Economics with IT Applications will be awarded at the end of the semester-2 by taking into consideration the performance of all semester examinations subject to obtaining a minimum 4.00 CGPA out of 10 CGPA and the successful completion of the 4 credit Vocational Course in the summer.</p> <p>Diploma in Economics with Fintech and Taxation will be awarded at the end of the semester-4 by taking into consideration the performance of all semester examinations subject to obtaining a minimum 4.00 CGPA out of 10 CGPA and the successful completion of the 4 credit Vocational Course in the summer.</p> <p>Bachelor of Science (Economics) with the applicable Minor will be awarded at the end of the semester-6 by taking into consideration the performance of all semester examinations subject to obtaining a minimum of 4.00 CGPA out of 10 CGPA.</p> <p>Bachelor of Science (Economics) - Honours with the applicable Minor will be awarded at the end of the semester-8 by taking into consideration the performance of all semester examinations subject to obtaining a minimum 4.00 CGPA out of 10 CGPA.</p> <p>Bachelor of Science (Economics) - Honours with Research with the applicable Minor will be awarded at the end of the semester- 8 by taking into consideration the performance of all semester examinations subject to obtaining a minimum 4.00 CGPA out of 10 CGPA.</p>

14. CLASSIFICATION OF CREDITS AND NUMBER OF NON-CREDIT COURSES

Semester	Major	Minor	Multi-disciplinary	Ability Enhancement	Skill Enhancement	Common Value Added	Summer Internship	Research Project / Dissertation	Total Credits	No. of Mandatory Non-Credit Course/s	No. of Non-Credit Audit Course/s
1	11	0	3	3	2	2	0	0	21	1	

2	12	4	3	2	3	2	4	0	30	1	As per the Student's Choice
3	12	4	3	2	0	2	0	0	23	1	
4	13	7	0	2	4	0	4	0	30	1	
5	15	4	0	0	0	0	0	0	19	1	
6	10	7	0	0	0	0	0	0	17	0	
Total	73	26	9	9	9	6	8	0	140		
Honours											
7	8	6	0	0	0	0	0	0	14	0	
8	12	0	0	0	0	0	0	4	16	0	
Total	93	32	9	9	9	6	8	4	170		
Honours with Research											
7	8	6	0	0	0	0	0	0	14	0	
8	4	0	0	0	0	0	0	12	16	0	
Total	85	32	9	9	9	6	8	12	170		

1. The students exiting the Programme after Semester – 2 OR Semester – 4 should complete vocational courses of total 4 credits in the summer to obtain the Certificate/Diploma.
2. Passing Mandatory Non-Credit Courses is a requirement for the award of the degree.

Note- In the case of missing Catalogue Course Codes in Annexure A, the Course Codes will be incorporated in the revised programme structure subject to the approval of the respective course outlines from the Academic Council.

This Programme Structure is aligned with the norms laid down by the University and is approved by the Academic Council and Board of Management. Hereafter changes (if any) which conform to the policy on "Curriculum Development and Review" would be permissible; subject to revision of the Programme Structure, following the specified processes.

[Signature]
Director - Academics



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Annexure A

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Semester – 1							
Major Courses							
THM6015	0602230101	Principles of Economics		3	30	45	75
T2534	0602230102	Foundation of Mathematics		4	40	60	100
T1742	0602230103	Indian Constitution		2	50	0	50
T6274	0602230104	Foundations of Ethics		2	20	30	50
Ability Enhancement Course							
THM6016	0602230105	Academic Writing with LaTeX		3	75	0	75
Skill Enhancement Courses							
T3245	0602230106	IT Applications in Economics		2	20	30	50
Common Value-Added Course							
T6003	0602230107	Indian Kaleidoscope- Culture and Communication		2	50	0	50
Mandatory Non-Credit Course							
T4005	0602230108	Integrated Disaster Management		0	0	0	0
Multidisciplinary Course							
(Choose Any One Course from the University Basket of Multidisciplinary Courses given in Annexure B)							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
-	-	MD1		3	75	0	75
Grand Total				21	360	165	525
Semester – 2							
Major Courses							
T6654	0602230201	Microeconomics I		4	40	60	100
T6651	0602230202	Macroeconomics I		4	40	60	100
T2965	0602230203	Business Accounting and Financial Analysis		4	40	60	100
Minor Course							
T2203	0602230204	Statistics for Economics I		4	40	60	100
Ability Enhancement Course (Choose Any One Course)							
T6523	0602230205	Basic French I		2	50	0	50
T6521	0602230206	Basic German I		2	50	0	50
T6525	0602230207	Basic Spanish I		2	50	0	50
T6401	0602230208	Basic Sanskrit I		2	50	0	50
Total Required Credits				2	50	0	50
Skill Enhancement Course							
T3698	0602230209	Introduction to Python		3	75	0	75
Common Value-Added Courses							
T2729	0602230210	Indian Ethos and Values for Management		2	50	0	50
Summer Internship							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6904	0602230211	Internship With NGO		4	100	0	100
Mandatory Non-Credit Courses							
TH4095	0602230212	Fitness for Life		0	0	0	0
Multidisciplinary Courses (Choose Any One Course from the University Basket of Multidisciplinary Courses given in Annexure B)							
-	-	MD2		3	75	0	75
Grand Total				30	510	240	750
Vocational Courses (Summer) (Only for students who wish to exit after the First Year with a Certificate)							
T3152	0602230213	Advanced Excel		1	25	0	25
THM6045	0602230214	Statistical Analysis using SPSS		3	75	0	75
Total Required Credits				4	100	0	100
Note: Students exiting at the end of the second semester and earning 51 credits will be awarded a "Certificate in Economics with IT Applications" provided they successfully complete the additional 4 credits of vocational courses offered during the summer term.							
Semester - 3							
Major Courses							
T6655	0602230301	Microeconomics II		4	40	60	100
T6652	0602230302	Macroeconomics II		4	40	60	100
T6663	0602230303	Indian Economy I		4	40	60	100
Minor Course							
T6662	0602230304	Statistics for Economics II		4	40	60	400
Ability Enhancement Course (Choose Any One Course)							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6524	0602230305	Basic French II		2	50	0	50
T6522	0602230306	Basic German II		2	50	0	50
T6526	0602230307	Basic Spanish II		2	50	0	50
T6402	0602230308	Basic Sanskrit II		2	50	0	50
Total Required Credits				2	50	0	50
Common Value-Added Course							
	0602230309	Introduction to Indian Epics: Ramayan and Mahabharat		2	50	0	50
Mandatory Non-Credit Course							
TH4535	0602230310	Emotional Well-being		0	0	0	0
Multidisciplinary Courses							
(Choose Any One Course from the University Basket of Multidisciplinary Courses given in Annexure B)							
-	-	MD3		3	75	0	75
Grand Total				23	335	240	575
Semester - 4							
Major Course							
T6159	0602230401	Public Finance: Theory & Practice		3	30	45	75
T6135	0602230402	Introductory Econometrics		4	40	60	100
T2208	0602230403	Research Methodology		4	40	60	100
T8000	0602230404	Service Learning		2	50	0	50
Minor Course- Compulsory							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6277	0602230405	Theory of Political Economy in India		4	40	60	100
Minor Courses (Choose Any One Course)							
T2701	0602230406	Social Entrepreneurship	Business Entrepreneurship	3	30	45	75
	0602230407	Corporate Finance	Finance	3	30	45	75
	0602230408	Introduction to Psychology	Social Sciences	3	30	45	75
T7520	0602230409	Big Data	Data Analytics	3	30	45	75
Total Required Credits				3	30	45	75
Skill Enhancement Course							
T6146	0602230410	Economic Journalism		4	100	0	100
Ability Enhancement Course							
T6486	0602230411	Speech and Communication		2	50	0	50
Summer Internship							
T6904	0602230412	Internship With Business Unit		4	100	0	100
Mandatory Non-Credit Course							
	0602230413	Vasudhaiva Kutumbakam		0	0	0	0
Grand Total				30	480	270	750
Vocational Courses (Summer) (Only for students who wish to exit after the Second Year with a Diploma)							
T3658	0602230414	Introduction to FinTech		2	50	0	50
T2856	0602230415	Taxation		2	50	0	50

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Total Required Credits				4	100	0	100
Note: Students exiting at the end of the fourth semester and earning 104 credits will be awarded a "Diploma in Economics with Fintech and Taxation," provided they successfully complete the additional 4 credits of vocational courses offered during the summer term.							
Semester - 5							
Major Courses							
T6133	0602230501	International Economics		4	40	60	100
T6142	0602230502	Intermediary Econometrics		4	40	60	100
T6139	0602230503	Economic Thought		4	40	60	100
T6876	0602230504	Introduction to Behavioral Economics and Finance		3	30	45	75
Minor Courses (Choose Any One Course)							
	0602230505	Corporate Entrepreneurship	Business Entrepreneurship	4	40	60	100
	0602230506	Financial Management	Finance	4	40	60	100
T6897	0602230507	Public Policy and Administration in India	Social Sciences	4	40	60	100
T2967	0602230508	Taxation	Data Analytics	4	40	60	100
Total Required Credits				4	40	60	100
Mandatory Non-Credit Course							
T2883	0602230509	Core Environmental Studies		0	0	0	0

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Grand Total				19	190	285	475
Semester – 6							
Major Courses							
T6144	0602230601	Environmental Economics		4	40	60	100
	0602230602	Development Economics		3	30	45	75
	0602230603	Growth Models		3	30	45	75
Minor Course- Compulsory							
T6875	0602230604	Gender Economics		2	20	30	50
T6877	0602230605	Labour Economics		2	20	30	50
Minor Courses (Choose Any One Course)							
T2388	0602230606	Global Business Environment	Business Entrepreneurship	3	30	45	75
	0602230607	Monetary Economics	Finance	3	30	45	75
	0602230608	Development Experiences	Social Sciences	3	30	45	75
	0602230609	Urban Demography	Data Analytics	3	30	45	75
Total Required Credits				3	30	45	75
Grand Total				17	170	255	425
Note: Students exiting at the end of the sixth semester and earning 140 credits will be awarded a "Bachelor of Science (Economics)" degree. Total Credits at the end of the Third year (Major 73, Minor 26, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 8, Common Value-Added Courses 6).							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Semester - 7							
(Honours / Honours with Research)							
Discipline-Specific Courses/Major Courses							
T6278	0602230701	International Relations		4	40	60	100
	0602230702	Advanced Microeconomics I		2	20	30	50
	0602230703	Advanced Macroeconomics I		2	20	30	50
Minor Courses							
(Choose Any One Group from the following)							
Group 1 – Business Entrepreneurship							
T2221	0602230704	Operations Research		3	30	45	75
T2971	0602230705	Portfolio Management		3	30	45	75
Group 2 – Finance							
	0602230706	International Financial Markets		3	30	45	75
TE7533	0602230707	AI for Banking and Finance		3	20	30	50
Group 3 – Social Sciences							
T6320	0602230708	Sociology: An Introduction		4	40	60	100
T2835	0602230709	Sustainability Studies		2	20	30	50
Group 4 – Data Analytics							
T5948	0602230710	Data Visualization		3	30	45	75
T3365	0602230711	Data Mining		3	30	45	75
Total Required Credits				6	60	90	150

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Grand Total				14	140	210	350
Semester - 8							
(Honours)							
Major Courses							
T6658	0602230801	Agricultural Economics		4	40	60	100
T6140	0602230802	Industrial Economics		4	40	60	100
T1135	0602230803	Law and Economics Theory		4	40	60	100
Dissertation/ Research Project							
T6804	0602230804	Research Project		4	40	60	100
Grand Total				16	160	240	400
(Honours with Research)							
Major Courses							
T1135	0602230803	Law and Economics Theory		4	40	60	100
Dissertation/ Research Project							
T6812	0206220805	Research Project		12	120	180	300
Grand Total				16	160	240	400
Note: Total Credits at the end of Fourth year 170 for B.Sc. (Economics) Honours (Major 93, Minor 32, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 8, Research Project 4, Common Value-Added Courses 6).							
Total Credits at the end of Fourth year 170 for B.Sc. (Economics) Honours with Research (Major 85, Minor 32, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 8, Research Project 12, Common Value-Added Courses 6).							



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SUMMARY

Semester	100% Continuous Assessment Credits	Term End (University) Examination Credits	Total Credits	Total Marks
1	10	11	21	525
2	14	16	30	750
3	7	16	23	575
4	12	18	30	750
5	0	19	19	475
6	0	17	17	425
Total Credits	43	97	140	3500
Honours				
7	0	14	14	350
8	0	16	16	400
Total Credits	43	127	170	4200
Honours with Research				
7	0	14	14	350
8	0	16	16	400
Total Credits	43	127	170	4200



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Annexure B

List of Multidisciplinary Courses

S. No.	Catalogue Course Code	Course Code			Course Title	Credit
		Semester 1	Semester 2	Semester 3		
1	T1454	0602230109	0602230215	0602230311	Constitutional Law I	3
2	TH4542	0602230110	0602230216	0602230312	Dancercise	3
3	T6769	0602230111	0602230217	0602230313	India's Foreign Policy	3
4	TH4541	0602230112	0602230218	0602230314	Data Analytics in Sports	3
5	T5787	0602230113	0602230219	0602230315	Digital Design Tools - Visual Media	3
6	TH4539	0602230114	0602230220	0602230316	Fitness and Sports	3
7	T2467	0602230115	0602230221	0602230317	Fundamentals of Brand Management	3
8	T3754	0602230116	0602230222	0602230318	Fundamentals of Cloud Computing	3
9	TE7456	0602230117	0602230223	0602230319	Fundamentals of Cyber Security	3
10	TM2055	0602230118	0602230224	0602230320	Fundamentals of Marketing Research	3
11	T4729	0602230119	0602230225	0602230321	Intellectual Property Rights	3
12	T1471	0602230120	0602230226	0602230322	Law of Contracts	3
13	T5953	0602230121	0602230227	0602230323	Public Relations and Corporate Communication	3
14	T2489	0602230122	0602230228	0602230324	Renewable Energy Sources	3
15	TH4540	0602230123	0602230229	0602230325	Self-Defence	3
16	T3741	0602230124	0602230230	0602230326	Web Development using CMS	3
17	TH4538	0602230125	0602230231	0602230327	Weight Training and Conditioning	3
18	TH4537	0602230126	0602230232	0602230328	Well for Life	3
19	TH4536	0602230127	0602230233	0602230329	Yoga and Stress Management	3
20	TH4363	0602230128	0602230234	0602230330	Cognitive Psychology	3