



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A++' Grade | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

SIU/ACAD/2024/3253

Date: 30/07/2024

To
The Director
Symbiosis School of Economics
Pune

Reference: SIU letter no SIU/ACAD/2023/3762 dated 24/07/2023, SIU/ACAD/2023/6227 dated 21/12/2023, SIU/ACAD/2024/1061 dated 29/02/2024, SIU/ACAD/2024/1183 dated 11/03/2024, SIU/ACAD/2024/2972 dated 12/07/2024 regarding of programme structure of batch 2023-2027.

Subject: Approval of the Revised Programme Structure of Bachelor of Science (Economics) - Honours/ Honours with Research Programme for the batch 2023-27

Dear Sir/Madam,

Please find attached the revised programme structure of Bachelor of Science (Economics) - Honours/ Honours with Research Programme Structure batch 2023-27.

The revised programme structure supersedes the previously approved programme structures referred in the above letter

Sr. No.	Programme	Revision No.
1	Bachelor of Science (Economics) - Honours/ Honours with Research	R05

Thanking you.

Sincerely,

Dr. Asmita Dani
Director- Academics

Copy to: Controller of Examinations, SIU

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

1.	OBJECTIVE	<p>1. To enable the students to identify issues related to the economy, business, public policy and society, embedding Sustainable Development Goals</p> <p>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.</p> <p>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.</p> <p>4. To build human capital by honing transferable skills for advanced career pursuits.</p> <p>5. To promote critical thinking and inclusiveness to become global citizens</p> <p>6. To promote life-long learning for all.</p>				
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)	b) ST (In Percentage)	c) Differently abled (In Percentage)	d) Defence (In Percentage)
			15	7.5	3	0
		II. Over and above the sanctioned intake	a) Kashmiri Migrants (In Seats)		b) International Students (In Percentage)	
			2		20	
5.	ELIGIBILITY	<p>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).</p> <p>Students who wish to opt for Honours with Research must earn a 7.5 CGPA and above at the end of Semester-6.</p> <p>Eligibility Criteria for the Multiple entries would be as per University's Lateral Entry Rules for FYUG Programmes.</p>				

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. Artificial Intelligence 2. Business Entrepreneurship 3. Finance 4. Social Sciences				
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	As per the Student's Choice	
2	12	4	3	2	3	2	0	0	26	1		
3	16	4	3	2	4	2	2	0	33	1		
4	13	7	0	2	0	0	0	0	22	1		
5	15	4	0	0	0	0	2	0	21	1		
6	10	7	0	0	0	0	0	0	17	0		
Total	77	26	9	9	9	6	4	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	97	32	9	9	9	6	4	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	89	32	9	9	9	6	4	12	170			
<p>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.</p> <p>2. Passing Mandatory Non-Credit Courses is a requirement for the award of the degree.</p>												

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. 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

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

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

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Mandatory Non-Credit Courses							
TH4095	0602230211	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				26	410	240	650
Vocational Courses (Summer) (Only for students who wish to exit after the First Year with a Certificate)							
T3152	0602230212	Advanced Excel		1	25	0	25
THM6045	0602230213	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 47 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
THM6087	0602230303	Indian Economy		4	40	60	100
F6010	0602230304	Mathematical Economics		4	40	60	100
Minor Course							
T6662	0602230305	Statistics for Economics II		4	40	60	100

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Ability Enhancement Course (Choose Any One Course)							
T6524	0602230306	Basic French II		2	50	0	50
T6522	0602230307	Basic German II		2	50	0	50
T6526	0602230308	Basic Spanish II		2	50	0	50
T6402	0602230309	Basic Sanskrit II		2	50	0	50
Total Required Credits				2	50	0	50
Skill Enhancement Course							
T6969	0602230310	Data Visualization		4	40	60	100
Common Value-Added Course							
THM6086	0602230311	Introduction to the Indian Epics: Ramayana and Mahabharat		2	50	0	50
Summer Internship							
T6902	0602230312	Internship with NGO		2	50	0	50
Mandatory Non-Credit Course							
TH4535	0602230313	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				33	495	330	825
Semester – 4							
Major Course							

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
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							
T6277	0602230405	Theory of Political Economy in India		4	40	60	100
Minor Courses (Choose Any One Course)							
T7520	0602230406	Big Data	Artificial Intelligence	3	30	45	75
T2701	0602230407	Social Entrepreneurship	Business Entrepreneurship	3	30	45	75
	0602230408	Corporate Finance	Finance	3	30	45	75
	0602230409	Introduction to Psychology	Social Sciences	3	30	45	75
Total Required Credits				3	30	45	75
Ability Enhancement Course							
	0602230410	Economic Journalism		2	50	0	50
Mandatory Non-Credit Course							
SMC001	0602230411	Vasudhaiva Kutumbakam		0	0	0	0
Grand Total				22	280	270	550
Vocational Courses (Summer) (Only for students who wish to exit after the Second Year with a Diploma)							
T3658	0602230412	Introduction to		2	50	0	50

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
		FinTech					
T2856	0602230413	Taxation		2	50	0	50
Total Required Credits				4	100	0	100
Note: Students exiting at the end of the fourth semester and earning 102 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	Intermediate Econometrics		4	40	60	100
	0602230503	History of 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	Deep Learning for Economics	Artificial Intelligence	4	40	60	100
	0602230506	Corporate Entrepreneurship	Business Entrepreneurship	4	40	60	100
T2456	0602230507	Financial Management	Finance	4	40	60	100
T6897	0602230508	Public Policy and Administration in India	Social Sciences	4	40	60	100
Total Required Credits				4	40	60	100

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Mandatory Non-Credit Course							
SMC002	0602230509	Core Environmental Studies		0	0	0	0
Summer Internship							
T6902	0602230510	Internship with Business Unit		2	50	0	50
Grand Total				21	240	285	525
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							
	0602230604	Primary and Secondary Research		4	100	0	100
Minor Courses (Choose Any One Course)							
TE7456	0602230605	Fundamentals of Cyber Security	Artificial Intelligence	3	30	45	75
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
Total Required Credits				3	30	45	75

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Grand Total				17	230	195	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 77, Minor 26, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 4, Common Value-Added Courses 6).							
Semester - 7							
(Honours / Honours with Research)							
Discipline-Specific Courses/Major Courses							
T6278	0602230701	International Relations		4	40	60	100
	0602230702	Advanced Microeconomics		2	20	30	50
	0602230703	Advanced Macroeconomics		2	20	30	50
Minor Courses							
(Choose Any One Group from the following)							
Group 1 – Artificial Intelligence							
TE7533	0602230704	AI for Banking and Finance		3	30	45	75
T3365	0602230705	Data Mining		3	30	45	75
Group 2 – Business Entrepreneurship							
T2348	0602230706	Entrepreneurial Project Management		3	30	45	75
T2832	0602230707	Business Modelling and Business Plan		3	30	45	75
Group 3 – Finance							
TE7533	0602230708	AI for Banking and Finance		3	30	45	75

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T2044	0602230709	Security Analysis and Portfolio Management		3	30	45	75
Group 4 – Social Sciences							
T6320	0602230710	Sociology: An Introduction		4	40	60	100
T2835	0602230711	Sustainability Studies		2	20	30	50
Total Required Credits				6	60	90	150
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
T6878	0602230803	Law and Economics		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							
T6878	0602230803	Law and Economics		4	40	60	100
Dissertation/ Research Project							
T6812	0206220805	Research Project		12	120	180	300
Grand Total				16	160	240	400

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
Note: Total Credits at the end of Fourth year for "Bachelor of Science (Economics) - Honours" – 170 (Major 97, Minor 32, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 4, Research Project 4, Common Value-Added Courses 6). Total Credits at the end of Fourth year 170 for "Bachelor of Science (Economics) - Honours with Research" – 170 (Major 89, Minor 32, Multidisciplinary 9, Ability Enhancement Courses 9, Skill Enhancement Courses 9, Summer Internship 4, Research Project 12, Common Value-Added Courses 6).							



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

SUMMARY

Semester	100% Continuous Assessment Credits	Term End (University) Examination Credits	Total Credits	Total Marks
1	10	11	21	525
2	10	16	26	650
3	9	24	33	825
4	4	18	22	550
5	2	19	21	525
6	4	13	17	425
Total Credits	39	101	140	3500
Honours				
7	0	14	14	350
8	0	16	16	400
Total Credits	39	131	170	4250
Honours with Research				
7	0	14	14	350
8	0	16	16	400
Total Credits	39	131	170	4250

Symbiosis School of Economics, Pune
Bachelor of Science (Economics) - Honours/Honours with Research
Programme Structure 2023-27
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	0602230214	0602230314	Constitutional Law I	3
2	TH4542	0602230110	0602230215	0602230315	Dancercise	3
3	T6769	0602230111	0602230216	0602230316	India's Foreign Policy	3
4	TH4541	0602230112	0602230217	0602230317	Data Analytics in Sports	3
5	T5787	0602230113	0602230218	0602230318	Digital Design Tools - Visual Media	3
6	TH4539	0602230114	0602230219	0602230319	Fitness and Sports	3
7	T2467	0602230115	0602230220	0602230320	Fundamentals of Brand Management	3
8	T3754	0602230116	0602230221	0602230321	Fundamentals of Cloud Computing	3
9	TE7456	0602230117	0602230222	0602230322	Fundamentals of Cyber Security	3
10	TM2055	0602230118	0602230223	0602230323	Fundamentals of Marketing Research	3
11	T4729	0602230119	0602230224	0602230324	Intellectual Property Rights	3
12	T1471	0602230120	0602230225	0602230325	Law of Contracts	3
13	T5953	0602230121	0602230226	0602230326	Public Relations and Corporate Communication	3
14	T2489	0602230122	0602230227	0602230327	Renewable Energy Sources	3
15	TH4540	0602230123	0602230228	0602230328	Self-Defence	3
16	T3741	0602230124	0602230229	0602230329	Web Development using CMS	3
17	TH4538	0602230125	0602230230	0602230330	Weight Training and Conditioning	3
18	TH4537	0602230126	0602230231	0602230331	Well for Life	3
19	TH4536	0602230127	0602230232	0602230332	Yoga and Stress Management	3
20	TH4363	0602230128	0602230233	0602230333	Cognitive Psychology	3
21	TH4569	--	0602230234	0602230334	Brain Fit Body Fit	3

22	T2273	--	0602230235	0602230335	Emotional Intelligence for Personal Growth	3
23	T2471	--	0602230236	0602230336	Introduction to Digital Marketing	3
24	T6002	--	0602230237	0602230337	Communication Theories	3
25	T6008	--	0602230238	0602230338	Communication for Creative Industry	3
26	T6023	--	0602230239	0602230339	Film, Documentary & TV Appreciation	3
27	T6614	--	0602230240	0602230340	Voice and Accent Neutralization	3
28	T6763	--	0602230241	0602230341	Political Science I	3
29	T8461	--	0602230242	0602230342	Introduction to User Experience Design	3
30	TE7223	--	0602230243	0602230343	Smart Urban Planning	3
31	T2240	--	0602230244	0602230344	Advanced Business Communication	3
32	T2383	--	0602230245	0602230345	International Relations and Strategy	3
33	T5519	--	0602230246	0602230346	Language, Culture & Communication	3
34	T5534	--	0602230247	0602230347	Indian Popular Culture	3
35	T8982	--	0602230248	0602230348	Introduction to Graphic Design	3
36	T6733	--	0602230249	0602230349	Content and Language Integrated Learning	3
37	T8372	--	0602230250	0602230350	Brand Identity Design	3
38	T8395	--	0602230251	0602230351	Design processes and thinking	3
39	T8428	--	0602230252	0602230352	Game Design for UX	3
40	T8460	--	0602230253	0602230353	Introduction to Product Design	3
41	TD8039	--	0602230254	0602230354	Design Fundamentals	3
42	THM6036	--	0602230255	0602230355	Data Story Telling	3


 Director - Academics
 Symbiosis International (Deemed University)
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