

**Symbiosis School of Economics, Pune**  
**Bachelor of Science (Economics) - Honours/Honours with Research**  
**Programme Structure 2024-28**

<b>1.</b>	<b>OBJECTIVE</b>	<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>				
<b>2.</b>	<b>DURATION (IN MONTHS)</b>	48 (Full Time) With Multiple Entry and Multiple Exit Options				
<b>3.</b>	<b>INTAKE</b>	150				
<b>4.</b>	<b>RESERVATION</b>	<b>I. Within the sanctioned intake</b>	<b>a) SC (In Percentage)</b>	<b>b) ST (In Percentage)</b>	<b>c) Differently abled (In Percentage)</b>	<b>d) Defence (In Percentage)</b>
			15	7.5	3	0
		<b>II. Over and above the sanctioned intake</b>	<b>a) Kashmiri Migrants (In Seats)</b>		<b>b) International Students (In Percentage)</b>	
			2		20	
<b>5.</b>	<b>ELIGIBILITY</b>	<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.	<b>SELECTION PROCEDURE</b>	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.	<b>MEDIUM OF INSTRUCTION</b>	English				
8.	<b>PROGRAMME PATTERN</b>	Semester				
9.	<b>COURSE &amp; SPECIALIZATION</b>	As per Annexure A <b>Offered Major</b> Economics <b>List of Minors Offered (Choose any one)</b> 1. Artificial Intelligence 2. Business Entrepreneurship 3. Finance 4. Social Sciences				
10.	<b>FEE</b>		<b>Academic Fee p.a</b>	<b>Institute Deposit</b>	<b>Total</b>	
		<b>Indian Students (Amount in INR)</b>	2,61,000	20,000	2,81,000	
		<b>International Students</b>	<b>NRI/ PIO/ OCI Category (Amount in US\$)</b>	4,990	275	5,265
		<b>Foreign National Category (Amount in US\$)</b>	1,300	275	1,575	
<b>Note -</b> 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.	<b>ASSESSMENT</b>	The courses will have 60% Continuous Assessment and 40% Term End [University] examination however, some courses (not more than 30% of the total programme credits) may have 100% Continuous Assessment.
12.	<b>STANDARD OF PASSING</b>	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.	<b>AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE</b>	<p><b>Certificate</b> 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><b>Diploma</b> 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><b>Bachelor</b> 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><b>Bachelor</b> of Science (Economics) - <b>Honours</b> 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><b>Bachelor</b> of Science (Economics) - <b>Honours with Research</b> 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	0	3	2	2	0	0	<b>18</b>	0	As per the Student's Choice	
2	12	4	3	2	3	2	0	0	<b>26</b>	1		
3	16	4	3	2	4	2	2	0	<b>33</b>	1		
4	13	7	3	2	0	0	0	0	<b>25</b>	1		
5	15	4	0	0	0	0	2	0	<b>21</b>	1		
6	10	7	0	0	0	0	0	0	<b>17</b>	0		
<b>Total</b>	<b>77</b>	<b>26</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>140</b>			
<b>Honours</b>												
7	8	6	0	0	0	0	0	0	<b>14</b>	0		
8	12	0	0	0	0	0	0	4	<b>16</b>	0		
<b>Total</b>	<b>97</b>	<b>32</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>170</b>			
<b>Honours with Research</b>												
7	8	6	0	0	0	0	0	0	<b>14</b>	0		
8	4	0	0	0	0	0	0	12	<b>16</b>	0		
<b>Total</b>	<b>89</b>	<b>32</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>12</b>	<b>170</b>			

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.

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 2024-28**

## Annexure A

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
<b>Semester – 1</b>							
<b>Major Courses</b>							
THM6015	0602230101	Principles of Economics		3	45	30	75
THM6071	0602230102	Mathematical Economics I		4	60	40	100
T1742	0602230103	Indian Constitution		2	50	0	50
T6274	0602230104	Foundations of Ethics		2	30	20	50
<b>Ability Enhancement Course</b>							
THM6016	0602230105	Academic Writing with LaTeX		3	75	0	75
<b>Skill Enhancement Courses</b>							
T3245	0602230106	IT Applications in Economics		2	30	20	50
<b>Common Value-Added Course</b>							
T6003	0602230107	Indian Kaleidoscope-Culture and Communication		2	50	0	50
<b>Grand Total</b>				<b>18</b>	<b>340</b>	<b>110</b>	<b>450</b>
<b>Semester – 2</b>							
<b>Major Courses</b>							



Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6654	0602230201	Microeconomics I		4	60	40	100
T6651	0602230202	Macroeconomics I		4	60	40	100
T6347	0602230203	Mathematical Economics II		4	60	40	100
<b>Minor Course</b>							
T2203	0602230204	Statistics for Economics I		4	60	40	100
<b>Ability Enhancement Course (Choose Any One Course)</b>							
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
<b>Total Required Credits</b>				<b>2</b>	<b>50</b>	<b>0</b>	<b>50</b>
<b>Skill Enhancement Course</b>							
T3698	0602230209	Introduction to Python		3	75	0	75
<b>Common Value-Added Courses</b>							
THM6127	0602230210	Fundamentals of the Environmental, Social, and Governance (ESG)		2	50	0	50
<b>Mandatory Non-Credit Courses</b>							
TH4788	0602230211	Health and Wellness Module I		0	0	0	0
<b>Multidisciplinary Courses (Choose Any One Course from the University Basket of Multidisciplinary Courses)</b>							
<b>The list of Multidisciplinary courses offered will be updated every semester. The list will be shared on the MDC Registration Portal before the commencement of each semester, and students may choose a course of their choice. You can download the list on eduwiz portal.</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
<b>Grand Total</b>				<b>26</b>	<b>490</b>	<b>160</b>	<b>650</b>
<b>Vocational Courses (Summer)</b> <b>(Only for students who wish to exit after the First Year with a Certificate)</b>							
T3152	0602230212	Advanced Excel		1	25	0	25
THM6045	0602230213	Statistical Analysis using SPSS		3	75	0	75
<b>Total Required Credits</b>				<b>4</b>	<b>100</b>	<b>0</b>	<b>100</b>
<b>Note: Students exiting at the end of the second semester and earning 44 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.</b>							
<b>Semester – 3</b>							
<b>Major Courses</b>							
T6655	0602230301	Microeconomics II		4	60	40	100
T6652	0602230302	Macroeconomics II		4	60	40	100
THM6087	0602230303	Indian Economy		4	60	40	100
THM6072	0602230304	Mathematical Economics II		4	60	40	100
<b>Minor Course</b>							
T6662	0602230305	Statistics for Economics II		4	60	40	100
<b>Ability Enhancement Course</b> <b>(Choose Any One Course)</b>							
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



Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6402	0602230309	Basic Sanskrit II		2	50	0	50
<b>Total Required Credits</b>				<b>2</b>	<b>50</b>	<b>0</b>	<b>50</b>
<b>Skill Enhancement Course</b>							
	0602230310	Introduction to DBMS and SQL Programming		2	30	20	50
	0602230311	Data Visualization		2	50	0	50
<b>Common Value-Added Course</b>							
THM6086	0602230312	Introduction to the Indian Epics: Ramayana and Mahabharat		2	50	0	50
<b>Summer Internship</b>							
T6902	0602230313	Internship with NGO		2	50	0	50
<b>Mandatory Non-Credit Course</b>							
TH4789	0602230314	Health and Wellness Module II		0	0	0	0
<b>Multidisciplinary Courses</b>							
<b>(Choose Any One Course from the University Basket of Multidisciplinary Courses)</b>							
<b>The list of Multidisciplinary courses offered will be updated every semester. The list will be shared on the MDC Registration Portal before the commencement of each semester, and students may choose a course of their choice. You can download the list on eduwiz portal.</b>							
-	-	MD2		3	75	0	75
<b>Grand Total</b>				<b>33</b>	<b>605</b>	<b>220</b>	<b>825</b>
<b>Semester - 4</b>							
<b>Major Course</b>							
T6159	0602230401	Public Finance: Theory		3	45	30	75





Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
		& Practice					
T6135	0602230402	Introductory Econometrics		4	60	40	100
T2208	0602230403	Research Methodology		4	60	40	100
T8000	0602230404	Service Learning		2	50	0	50
<b>Minor Course- Compulsory</b>							
T6277	0602230405	Theory of Political Economy in India		4	60	40	100
<b>Minor Courses (Choose Any One Course)</b>							
T7520	0602230406	Big Data	Artificial Intelligence	3	45	30	75
T2701	0602230407	Social Entrepreneurship	Business Entrepreneurship	3	45	30	75
	0602230408	Corporate Finance	Finance	3	45	30	75
	0602230409	Introduction to Psychology	Social Sciences	3	45	30	75
<b>Total Required Credits</b>				<b>3</b>	<b>45</b>	<b>30</b>	<b>75</b>
<b>Ability Enhancement Course</b>							
	0602230410	Economic Journalism		2	50	0	50
<b>Mandatory Non-Credit Course</b>							
SMC001	0602230411	Vasudhaiva Kutumbakam		0	0	0	0
<b>Multidisciplinary Courses (Choose Any One Course from the University Basket of Multidisciplinary Courses)</b>							
<b>The list of Multidisciplinary courses offered will be updated every semester. The list will be shared on the MDC Registration Portal before the commencement of each semester, and students may choose a course of their choice. You can download the list on eduwiz portal.</b>							
-	-	MD3		3	75	0	75



Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
<b>Grand Total</b>				<b>25</b>	<b>445</b>	<b>180</b>	<b>625</b>
<b>Vocational Courses (Summer)</b>							
<b>(Only for students who wish to exit after the Second Year with a Diploma)</b>							
T3658	0602230412	Introduction to FinTech		2	50	0	50
T2856	0602230413	Taxation		2	50	0	50
<b>Total Required Credits</b>				<b>4</b>	<b>100</b>	<b>0</b>	<b>100</b>
<b>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.</b>							
<b>Semester - 5</b>							
<b>Major Courses</b>							
T6133	0602230501	International Economics		4	60	40	100
T6142	0602230502	Intermediate Econometrics		4	60	40	100
	0602230503	History of Economic Thought		4	60	40	100
T6876	0602230504	Introduction to Behavioral Economics and Finance		3	45	30	75
<b>Minor Courses</b>							
<b>(Choose Any One Course)</b>							
TE7136	0602230505	Deep Learning	Artificial Intelligence	4	60	40	100
	0602230506	Corporate Entrepreneurship	Business Entrepreneurship	4	60	40	100



**B. Sc. (Economics)-Honours/ Honours with Research 2024-28**

**SSE, Pune**

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T2456	0602230507	Financial Management	Finance	4	60	40	100
T6897	0602230508	Public Policy and Administration in India	Social Sciences	4	60	40	100
Total Required Credits				<b>4</b>	<b>60</b>	<b>40</b>	<b>100</b>
<b>Mandatory Non-Credit Course</b>							
SMC002	0602230509	Core Environmental Studies		0	0	0	0
<b>Summer Internship</b>							
T6902	0602230510	Internship with Business Unit		2	50	0	50
<b>Grand Total</b>				<b>21</b>	<b>335</b>	<b>190</b>	<b>525</b>
<b>Semester – 6</b>							
<b>Major Courses</b>							
T6144	0602230601	Environmental Economics		4	60	40	100
	0602230602	Development Economics		3	45	30	75
	0602230603	Growth Models		3	45	30	75
<b>Minor Course- Compulsory</b>							
	0602230604	Primary and Secondary Research		4	100	0	100
<b>Minor Courses (Choose Any One Course)</b>							
TE7456	0602230605	Fundamentals of Cyber Security	Artificial Intelligence	3	45	30	75
T2388	0602230606	Global Business Environment	Business Entrepreneurship	3	45	30	75



**B. Sc. (Economics)-Honours/ Honours with Research 2024-28****SSE, Pune**

Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
	0602230607	Monetary Economics	Finance	3	45	30	75
	0602230608	Development Experiences	Social Sciences	3	45	30	75
<b>Total Required Credits</b>				<b>3</b>	<b>45</b>	<b>30</b>	<b>75</b>
<b>Grand Total</b>				<b>17</b>	<b>295</b>	<b>130</b>	<b>425</b>
<b>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).</b>							
<b>Semester - 7</b>							
<b>(Honours / Honours with Research)</b>							
<b>Discipline-Specific Courses/Major Courses</b>							
T6278	0602230701	International Relations		4	60	40	100
	0602230702	Advanced Microeconomics		2	30	20	50
	0602230703	Advanced Macroeconomics		2	30	20	50
<b>Minor Courses</b>							
<b>(Choose Any One Group from the following)</b>							
<b>Group 1 - Artificial Intelligence</b>							
TE7533	0602230704	AI for Banking and Finance		3	45	30	75
T3365	0602230705	Data Mining		3	45	30	75
<b>Group 2 - Business Entrepreneurship</b>							
T2348	0602230706	Entrepreneurial Project Management		3	45	30	75



Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T2832	0602230707	Business Modelling and Business Plan		3	45	30	75
<b>Group 3 – Finance</b>							
TE7533	0602230708	AI for Banking and Finance		3	45	30	75
T2044	0602230709	Security Analysis and Portfolio Management		3	45	30	75
<b>Group 4 – Social Sciences</b>							
T6320	0602230710	Sociology: An Introduction		4	60	40	100
T2835	0602230711	Sustainability Studies		2	30	20	50
<b>Total Required Credits</b>				<b>6</b>	<b>90</b>	<b>60</b>	<b>150</b>
<b>Grand Total</b>				<b>14</b>	<b>210</b>	<b>140</b>	<b>350</b>
<b>Semester - 8</b>							
<b>(Honours)</b>							
<b>Major Courses</b>							
T6658	0602230801	Agricultural Economics		4	60	40	100
T6140	0602230802	Industrial Economics		4	60	40	100
T6878	0602230803	Law and Economics		4	60	40	100
<b>Dissertation/ Research Project</b>							
T6804	0602230804	Research Project		4	60	40	100
<b>Grand Total</b>				<b>16</b>	<b>240</b>	<b>160</b>	<b>400</b>
<b>(Honours with Research)</b>							
<b>Major Courses</b>							



Catalogue Course Code	Course Code	Course Title	Major / Minor	Credits	Continuous Assessment Marks	Term End Examination Marks	Total Marks
T6878	0602230803	Law and Economics		4	60	40	100
<b>Dissertation/ Research Project</b>							
T6812	0206220805	Research Project		12	180	120	300
<b>Grand Total</b>				<b>16</b>	<b>240</b>	<b>160</b>	<b>400</b>

**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 2024-28**

**SUMMARY**

Semester	100% Continuous Assessment Credits	Term End (University) Examination Credits	Total Credits	Total Marks
<b>1</b>	7	11	18	450
<b>2</b>	10	16	26	650
<b>3</b>	11	22	33	825
<b>4</b>	7	18	25	625
<b>5</b>	2	19	21	525
<b>6</b>	4	13	17	425
<b>Total Credits</b>	<b>41</b>	<b>99</b>	<b>140</b>	<b>3500</b>
<b>Honours</b>				
<b>7</b>	0	14	14	350
<b>8</b>	0	16	16	400
<b>Total Credits</b>	<b>41</b>	<b>129</b>	<b>170</b>	<b>4250</b>
<b>Honours with Research</b>				
<b>7</b>	0	14	14	350
<b>8</b>	0	16	16	400
<b>Total Credits</b>	<b>41</b>	<b>129</b>	<b>170</b>	<b>4250</b>