



**Symbiosis School of Economics, Pune**  
**Master of Science (Economics)**  
**Programme Structure 2021-23**

1.	<b>OBJECTIVE</b>	1. To facilitate the students to evaluate issues related to the economy, business, public policy and society 2. To rigorously train students to objectively and critically examine and deduce information pertaining to the core, interdisciplinary and applied learnings 3. To replenish the analytical and quantitative abilities and problem-solving aptitude through academics 4. To support students to undertake research-oriented activities and evaluate policy decisions motivated through holistic learning outcomes 5. To empower the students by honing transferable skills for advanced career pursuits			
2.	<b>DURATION (IN MONTHS)</b>	24 (Full Time)			
3.	<b>INTAKE</b>	60			
4.	<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>
			15	7.5	3
		<b>II. Over and above the sanctioned intake</b>	<b>a) Kashmiri Migrants (In Seats)</b>	<b>b) International Students (In Percentage)</b>	
			2	15	
5.	<b>ELIGIBILITY</b>	Graduate from any recognized University/ Institution of National Importance with a minimum of 50% marks or equivalent grade (45% marks or equivalent grade for Scheduled Caste / Scheduled Tribes)			
6.	<b>SELECTION PROCEDURE</b>	Students are selected on merit along with Personal Interaction and Writing Ability Test (PI-WAT).			
7.	<b>MEDIUM OF INSTRUCTION</b>	English			
8.	<b>PROGRAMME PATTERN</b>	Semester			
9.	<b>COURSE &amp; SPECIALIZATION</b>	As per Annexure A			
10.	<b>FEE</b>		<b>Academic Fee p.a</b>	<b>Institute Deposit</b>	<b>Total</b>
		<b>Indian Students</b>	235000	10000	245000
		<b>International Students (USD equivalent to INR)</b>	355000	10000	365000
11.	<b>ASSESSMENT</b>	All internal courses will have 100% component as internal evaluation at the institute level. All external courses will have 60% internal component and 40% component as external [University] examination.			

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 internal and external examination separately with a minimum Grade Point of 4 corresponding to Grade P. Students securing less than 40% absolute marks in each head of passing will be declared FAIL. The University awards a degree to the student who has achieved a minimum CGPA of 4 out of maximum of 10 CGPA for the programme.
13.	<b>AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE</b>	Master of Science (Economics) (Development Studies/International Trade/ Urban Development/Finance) degree will be awarded at the end of semester IV examination by taking into consideration the performance of all semester examinations after obtaining minimum 4.00 CGPA out of 10 CGPA.

**14. NATURE WISE DISTRIBUTION OF CREDITS**

Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Audit	Total
<b>Development Studies</b>							
1	23	0	0	0	0	0	23
2	19	0	0	0	0	1*	19
3	4	0	12	4	0	1*	20
4	6	0	12	0	0	0	18
<b>Total</b>	<b>52</b>	<b>0</b>	<b>24</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>80</b>
<b>International Trade</b>							
1	23	0	0	0	0	0	23
2	19	0	0	0	0	1*	19
3	4	0	12	2	0	1*	18
4	6	0	14	0	0	0	20
<b>Total</b>	<b>52</b>	<b>0</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>80</b>
<b>Urban Development</b>							
1	23	0	0	0	0	0	23
2	19	0	0	0	0	1*	19
3	4	0	14	0	0	1*	18
4	6	0	8	6	0	0	20
<b>Total</b>	<b>52</b>	<b>0</b>	<b>22</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>80</b>
<b>Finance</b>							
1	23	0	0	0	0	0	23
2	19	0	0	0	0	1*	19
3	4	0	13	0	0	1*	17
4	6	0	13	2	0	0	21
<b>Total</b>	<b>52</b>	<b>0</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>80</b>

\* Satisfactory completion of the non letter grade courses 'Integrated Disaster Management' and 'Research Publication' is mandatory for award of degree.

The revised programme structure supersedes the previously approved programme structure dated 10/06/2021 for the programme.

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.

Head - Academics

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**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
<b>Semester : 1</b>							
<b>Generic Core Courses</b>							
T6040	0602420101	Mathematical Economics		4	120	80	200
T6046	0602420102	Public Economics		4	120	80	200
T6633	0602420103	Advanced Macroeconomics I		4	120	80	200
T6635	0602420104	Advanced Microeconomics I		4	120	80	200
T6637	0602420105	Advanced Econometrics I		4	120	80	200
T6825	0602420106	Research Methodology and Software Application Package I		3	150	0	150
<b>Total</b>				<b>23</b>	<b>750</b>	<b>400</b>	<b>1150</b>
<b>Semester : 2</b>							
<b>Generic Core Courses</b>							
T6634	0602420201	Advanced Macroeconomics II		4	120	80	200
T6636	0602420202	Advanced Microeconomics II		4	120	80	200
T6638	0602420203	Advanced Econometrics II		4	120	80	200
T6672	0602420204	Growth and Development		4	120	80	200
T6826	0602420205	Research Methodology and Software Application Package II		3	150	0	150
T4005	0602420206	Integrated Disaster Management *		0	0	0	Non Letter Grade
<b>Total</b>				<b>19</b>	<b>630</b>	<b>320</b>	<b>950</b>
<b>Semester : 3</b>							
<b>Generic Core Courses</b>							
T6904	0602420301	Internship		4	200	0	200
T0100	0602420302	Research Publication *		0	0	0	Non Letter Grade
<b>Total</b>				<b>4</b>	<b>200</b>	<b>0</b>	<b>200</b>
<b>Specialization Core Courses : Urban Development</b>							
T6532	0602420303	Urban Finance	Urban Development	4	120	80	200
T6531	0602420304	GIS and Problem Solving in the Urban India Context	Urban Development	2	60	40	100
T6528	0602420305	Urban Demography	Urban Development	2	60	40	100
T6527	0602420306	Urban Governance	Urban Development	2	60	40	100
T6529	0602420307	Urban Land Economics	Urban Development	2	100	0	100
T6530	0602420308	Urban Planning and Development	Urban Development	2	60	40	100
<b>Total</b>				<b>14</b>	<b>460</b>	<b>240</b>	<b>700</b>
<b>Specialization Core Courses : Development Studies</b>							
T6059	0602420309	Development Experience	Development Studies	4	120	80	200



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T6049	0602420310	Markets and Institutional Framework of Development	Development Studies	4	120	80	200
T6051	0602420311	Urban Economic Development	Development Studies	4	200	0	200
<b>Total</b>				<b>12</b>	<b>440</b>	<b>160</b>	<b>600</b>
<b>Specialization Elective : Development Studies</b>							
F0004	0602420312	Flexi-Credit Course	Development Studies	4	200	0	200
T6050	0602420313	Trade, Aid and Development	Development Studies	4	120	80	200
<b>Total Required Credits</b>				<b>4</b>	<b>200</b>	<b>0</b>	<b>200</b>
<b>Specialization Core Courses : International Trade</b>							
T6053	0602420314	International Trade Policy	International Trade	4	120	80	200
T6649	0602420315	Open Macroeconomics	International Trade	4	120	80	200
T6052	0602420316	Pure Theory of Trade	International Trade	4	120	80	200
<b>Total</b>				<b>12</b>	<b>360</b>	<b>240</b>	<b>600</b>
<b>Specialization Elective : International Trade</b>							
T6644	0602420317	International Political Economy and Trade	International Trade	2	100	0	100
T6647	0602420318	Trade and Environment	International Trade	2	100	0	100
<b>Total Required Credits</b>				<b>2</b>	<b>100</b>	<b>0</b>	<b>100</b>
<b>Specialization Core Courses : Finance</b>							
T6693	0602420319	Financial Economics	Finance	4	120	80	200
T2934	0602420320	Security Analysis and Portfolio Management	Finance	4	120	80	200
T2014	0602420321	Derivative Markets	Finance	3	90	60	150
T2051	0602420322	Financial Modeling	Finance	2	60	40	100
<b>Total</b>				<b>13</b>	<b>390</b>	<b>260</b>	<b>650</b>
<b>Semester : 4</b>							
<b>Generic Core Courses</b>							
T6706	0602420401	Dissertation		6	300	0	300
<b>Total</b>				<b>6</b>	<b>300</b>	<b>0</b>	<b>300</b>
<b>Specialization Core Courses : Urban Development</b>							
T6533	0602420402	Urban Development Experiences	Urban Development	4	120	80	200
T6534	0602420403	Urban Poverty, Migration and Sustainable Livelihoods	Urban Development	4	120	80	200
<b>Total</b>				<b>8</b>	<b>240</b>	<b>160</b>	<b>400</b>



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<b>Specialization Elective : Urban Development</b>							
T6536	0602420404	Urban Energy and Environment	Urban Development	2	100	0	100
T6535	0602420405	Urban Mobility	Urban Development	2	100	0	100
T6537	0602420406	Urban Solid Waste Management	Urban Development	2	100	0	100
T6538	0602420407	Urban Water and Sanitation	Urban Development	2	100	0	100
<b>Total Required Credits</b>				<b>6</b>	<b>300</b>	<b>0</b>	<b>300</b>
<b>Specialization Core Courses : Development Studies</b>							
T6061	0602420408	Human Development	Development Studies	4	120	80	200
T6060	0602420409	Rural Development	Development Studies	4	120	80	200
T6048	0602420410	Theories and Models of Development and Distribution	Development Studies	4	120	80	200
<b>Total</b>				<b>12</b>	<b>360</b>	<b>240</b>	<b>600</b>
<b>Specialization Core Courses : International Trade</b>							
T6058	0602420411	International Capital Market and Finance	International Trade	4	120	80	200
T6057	0602420412	International Organizations and Regional Cooperation in Trade	International Trade	4	200	0	200
T6067	0602420413	Multinational Trade: Procedures and Laws	International Trade	4	120	80	200
T6650	0602420414	Trade Finance	International Trade	2	100	0	100
<b>Total</b>				<b>14</b>	<b>540</b>	<b>160</b>	<b>700</b>
<b>Specialization Core Courses : Finance</b>							
T6058	0602420411	International Capital Market and Finance	Finance	4	120	80	200
T2933	0602420415	Financial Risk Management	Finance	4	200	0	200
T6694	0602420416	Actuarial Economics	Finance	3	90	60	150
T2055	0602420417	Behavioral Finance	Finance	2	100	0	100
<b>Total</b>				<b>13</b>	<b>510</b>	<b>140</b>	<b>650</b>
<b>Specialization Elective : Finance</b>							
T2940	0602420418	Corporate Finance	Finance	2	100	0	100
T2885	0602420419	Introduction to Micro Finance	Finance	2	100	0	100
<b>Total Required Credits</b>				<b>2</b>	<b>100</b>	<b>0</b>	<b>100</b>



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<b>Urban Development</b>				
Semester 1	3	20	23	1150
Semester 2	3	16	19	950
Semester 3	6	12	18	900
Semester 4	12	8	20	1000
<b>Total</b>	<b>24</b>	<b>56</b>	<b>80</b>	<b>4000</b>
<b>Development Studies</b>				
Semester 1	3	20	23	1150
Semester 2	3	16	19	950
Semester 3	12	8	20	1000
Semester 4	6	12	18	900
<b>Total</b>	<b>24</b>	<b>56</b>	<b>80</b>	<b>4000</b>
<b>International Trade</b>				
Semester 1	3	20	23	1150
Semester 2	3	16	19	950
Semester 3	6	12	18	900
Semester 4	12	8	20	1000
<b>Total</b>	<b>24</b>	<b>56</b>	<b>80</b>	<b>4000</b>
<b>Finance</b>				
Semester 1	3	20	23	1150
Semester 2	3	16	19	950
Semester 3	4	13	17	850
Semester 4	14	7	21	1050
<b>Total</b>	<b>24</b>	<b>56</b>	<b>80</b>	<b>4000</b>