



Symbiosis Institute of Operations Management, Nashik
Master of Business Administration (Operations Management)
Programme Structure 2021-23

1.	OBJECTIVE	SIOM's vision of "Empowering Operations Excellence" shall be achieved by delivering Managerial Competencies of broad based knowledge, multi-disciplinary skills and positive attitude to industrial and business sectors on sustainable basis. The MBA Operations course at SIOM aims to equip each engineer with vital skills and knowledge necessary to design, manage, analyse and improve the operations in an enterprise. The objective is to develop amongst the students crystal clear, strategic understanding of operations systems, their vital components, contributions, interactions with other functional areas and the analytical tools necessary to address practical and strategic issues in operations management				
2.	DURATION (IN MONTHS)	24 (Full Time)				
3.	INTAKE	120				
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		15	
5.	ELIGIBILITY	Engineering Graduate (Bachelor of Engineering/ Technology) from any recognised University / Institution of National Importance with a minimum of 50% marks or equivalent grade (45% or equivalent grade for Scheduled Caste/ Scheduled Tribes).				
6.	SELECTION PROCEDURE	Symbiosis National Aptitude Test, Group Exercise, Personal Interaction				
7.	MEDIUM OF INSTRUCTION	English				
8.	PROGRAMME PATTERN	Semester				
9.	COURSE & SPECIALIZATION	As per Annexure A				
10.	FEE		Academic Fee p.a	Institute Deposit	Total	
		Indian Students	680000	20000	700000	
		International Students (USD equivalent to INR)	1020000	20000	1040000	
11.	ASSESSMENT	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.	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 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.	AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE	Master of Business Administration (Operations Management) degree will be awarded after taking into 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
1	28	0	0	0	0	1*	28
2	24	4	0	0	0	0	28
3	25	4	0	0	0	1*	29
4	9	6	0	0	0	0	15
Total	86	14	0	0	0	0	100

* Satisfactory completion of the non letter grade courses 'Integrated Disaster Management', 'Research Publication' 'Certificate in COVID-19 Care for the Community' is mandatory for award of degree.

The revised programme structure supersedes the previously approved programme structure dated 25/05/2021 for the programme.



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Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Semester : 1							
Generic Core Courses							
T2186	0207410101	Operations Management		3	90	60	150
T2862	0207410102	Business Statistics with R		2	60	40	100
T2220	0207410103	Operations Research		2	60	40	100
T2827	0207410104	Supply Chain Management		2	60	40	100
T2175	0207410105	Procurement and Materials Management		2	60	40	100
T2114	0207410106	Essentials of Marketing Management		2	60	40	100
T2279	0207410107	Organizational Behaviour		3	90	60	150
T2006	0207410108	Cost Accounting		2	60	40	100
T6069	0207410109	Economics for Managers		3	90	60	150
T3154	0207410110	Data Driven Decision Making		2	100	0	100
T2004	0207410111	Financial Accounting		1	50	0	50
T2224	0207410112	Research Methodology		1	50	0	50
T2240	0207410113	Executive Business Communication		3	150	0	150
T4005	0207410114	Integrated Disaster Management *		0	0	0	Non Letter Grade
TH4272	0207410115	Certificate in COVID-19 Care for the Community *		0	0	0	Non Letter Grade
Total				28	980	420	1400
Semester : 2							
Generic Core Courses							
T2218	0207410201	Advanced Statistics		2	60	40	100
T2222	0207410202	Advanced Operations Research		2	60	40	100
T2190	0207410203	Operations Planning and Scheduling		2	60	40	100
T2795	0207410204	Supply Chain Analytics		3	90	60	150
T2036	0207410205	Financial Management		3	90	60	150
T2572	0207410206	Human Resource Management		2	60	40	100
T2387	0207410207	Global Business Environment		2	60	40	100
T2253	0207410208	Strategic Management		2	60	40	100
T2828	0207410209	Six Sigma		2	100	0	100
T3153	0207410210	Advanced Data Driven Decision Making		1	50	0	50
T2622	0207410211	Business Simulation		2	100	0	100
T2801	0207410212	Corporate Social Responsibility Project-I		1	50	0	50



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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Total				24	840	360	1200
Generic Elective Courses Group							
T2353	0207410213	Entrepreneurship		2	60	40	100
T2403	0207410214	Business and Social Impact Management		2	60	40	100
T2162	0207410215	Lean Management		2	60	40	100
T2169	0207410216	Warehouse Management		2	60	40	100
T2187	0207410217	Service Operations Management		2	60	40	100
T2748	0207410218	Theory of Constraints		2	60	40	100
T2804	0207410219	Project Based Learning - I		4	120	80	200
Total Required Credits				4	120	80	200
Semester : 3							
Generic Core Courses							
T2189	0207410301	Operations Strategy and Control		2	60	40	100
T2173	0207410302	International Logistics		2	60	40	100
T2290	0207410303	Leadership and Capacity Building		2	60	40	100
TM2045	0207410304	Blockchain Technology for Operations & SCM		2	60	40	100
T3079	0207410305	Business Analytics		2	60	40	100
T3155	0207410306	ERP-Business Process Integration		3	90	60	150
TM2047	0207410307	Managing Digital Transformation		2	100	0	100
T2801	0207410308	Corporate Social Responsibility Project-II		1	50	0	50
T2905	0207410309	Summer Internship Project		5	250	0	250
T2623	0207410310	Business Transformation and Organizational Turnaround		2	100	0	100
T2999	0207410311	Circular Economy		2	100	0	100
T0100	0207410312	Research Publication *		0	0	0	Non Letter Grade
Total				25	990	260	1250
Generic Elective Courses Group							
T2181	0207410313	Supply Chain Strategy		2	60	40	100
T2170	0207410314	Sustainable Supply Chain		2	60	40	100
T2118	0207410315	Consumer Behaviour		2	60	40	100



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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T2199	0207410316	Infrastructure Project Management		2	60	40	100
T3160	0207410317	ERP - SCM		2	60	40	100
T3082	0207410318	IT Consulting		2	60	40	100
T2194	0207410319	Project Quality Management		2	60	40	100
T2008	0207410320	Strategic Cost Management		2	60	40	100
T2029	0207410321	Operations in Financial Services		2	60	40	100
T2856	0207410322	Taxation		2	60	40	100
T2686	0207410323	Marketing Analytics		2	60	40	100
T2244	0207410324	Innovation Management		2	60	40	100
T2043	0207410325	Security Analysis and Portfolio Management		2	60	40	100
T2804	0207410326	Project Based Learning - II		4	120	80	200
Total Required Credits				4	120	80	200
Semester : 4							
Generic Core Courses							
T3158	0207410401	E-Business Operations		2	60	40	100
T1140	0207410402	Legal Aspects of Business		2	60	40	100
T2805	0207410403	Six Sigma Project		5	250	0	250
Total				9	370	80	450
Generic Elective Courses Group							
T3134	0207410404	Social Media and Web Analytics		3	90	60	150
T2050	0207410405	Trade Finance and FOREX Management		3	90	60	150
T2752	0207410406	HR Scorecard and Analytics		3	90	60	150
T2057	0207410407	Financial Econometrics		3	90	60	150
T2287	0207410408	Employment Related Laws		3	90	60	150
T2146	0207410409	Retail Management		3	90	60	150
TE7651	0207410410	Smart Manufacturing and Digital Twins		3	90	60	150
T2618	0207410411	Project Management		3	90	60	150
TE7190	0207410412	Environmental Systems		3	90	60	150
TM2010	0207410413	Creativity and Design Thinking		3	90	60	150
Total Required Credits				6	180	120	300



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Semester	Internal Credits	External Credits	Total Credits	Total Marks
Operations Management				
Semester 1	7	21	28	1400
Semester 2	6	22	28	1400
Semester 3	12	17	29	1450
Semester 4	5	10	15	750
Total	30	70	100	5000