

Symbiosis Institute of Digital and Telecom Management, Pune
Master of Business Administration (Digital and Telecom Management)
Programme Structure 2023-25

1.	OBJECTIVE	To develop Telecom Business Leaders who can handle the ever-changing telecom technology and business environment.				
2.	DURATION (IN MONTHS)	24 (Full Time)				
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	5
		II. Over and above the sanctioned intake	a) Kashmiri Migrants (In Seats)	b) International Students (In Percentage)		
			2	15		
5.	ELIGIBILITY	Graduate from any recognised 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.	SELECTION PROCEDURE	Symbiosis National Aptitude Test score, Academic Profile Score, Personal Interaction and Writing Ability Test (PI-WAT)				
7.	MEDIUM OF INSTRUCTION	English				
8.	PROGRAMME PATTERN	Semester				
9.	COURSE & SPECIALIZATION	As per Annexure A Specializations Offered: * Systems and Finance * Marketing and Finance * Analytics and Finance While Finance Specialization is compulsory for all, students may choose one specialization from: Systems / Marketing / Analytics.				
10.	FEE		Academic Fee p.a	Institute Deposit	Total	
	Indian Students (Amount in INR)		745000	20000	765000	
	International Students	NRI/ PIO/ OCI Category (Amount in US\$)	14575	275	14850	
		Foreign National Category (Amount in US\$)	2600	275	2875	
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	Master of Business Administration (Digital and Telecom Management) will be awarded at the end of IV semester examination by taking into consideration the performance of all 4 semesters examinations after obtaining minimum 4 CGPA out of 10 CGPA.

14. CLASSIFICATION OF CREDITS

Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Non-Letter Grade Mandatory Course/s	Non-Letter Grade Audit Course/s	Total
Common								
1	22	0	4	0	0	1	As per the student's choice	26
2	21	0	6	4	0	0		31
3	18	3	4	4	0	0		29
4	10	0	4	0	0	0		14
Total	71	3	18	8	0	0		100

The revised programme structure supersedes the previously approved programme structure dated 15/06/2023 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.

Director - Academics

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Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Continuous Assessment	Term End Examination	Total Marks
Semester : 1							
Generic Core Courses							
T2239	0205420101	Business Communication		2	100	0	100
T2216	0205420102	Business Statistics		2	60	40	100
T2114	0205420103	Essentials of Marketing Management		2	60	40	100
T3170	0205420104	Information Systems for Telecom Business		2	60	40	100
T3394	0205420105	Internet of Things		2	60	40	100
T2869	0205420106	Introduction to Telecom Technologies		2	60	40	100
T6075	0205420107	Managerial Economics		2	60	40	100
T3174	0205420108	Network Concepts and Components		2	60	40	100
T2560	0205420109	Principles and Practices of Management		2	60	40	100
T3444	0205420110	Programming for Data Sciences		2	60	40	100
T2219	0205420111	Operations Research		1	50	0	50
T2224	0205420112	Research Methodology		1	50	0	50
T4005	0205420113	Integrated Disaster Management		0	0	0	Non - Letter Grade Mandatory
Total				22	740	360	1100
Specialization Core Courses : Finance							
T2015	0205420114	Introduction to Financial Markets and Institutions	Finance	2	60	40	100
T2007	0205420115	Cost Accounting	Finance	1	50	0	50
T2004	0205420116	Financial Accounting	Finance	1	50	0	50
Total				4	160	40	200
Semester : 2							
Generic Core Courses							
T2870	0205420201	Wireless Technologies		3	90	60	150
T3035	0205420202	Governance Risk and Compliance		2	60	40	100
T3167	0205420203	Introduction to Business Intelligence		2	60	40	100
T6074	0205420204	Macroeconomics for Managers		2	60	40	100
T3085	0205420205	Managing Pre-Sales		2	60	40	100

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T2802	0205420206	Project		2	100	0	100
T2310	0205420207	Regulatory Aspects of Telecom (RAT)		2	60	40	100
T2253	0205420208	Strategic Management		2	60	40	100
T2246	0205420209	Technology Innovation		2	60	40	100
T2693	0205420210	Visual Analytics		2	100	0	100
Total				21	710	340	1050
Specialization Core Courses : Finance							
T2778	0205420211	Basics of Financial Management	Finance	2	60	40	100
T2604	0205420212	Legal and Taxation Aspect	Finance	2	60	40	100
T2777	0205420213	Management Accounting	Finance	2	60	40	100
Total				6	180	120	300
Specialization Elective : System (Choose any two courses)							
T2894	0205420214	Cloud-based Solution Architecture	System	2	60	40	100
T2871	0205420215	Convergence of Telecom Networks	System	2	60	40	100
T2866	0205420216	ICT Architectures and Frameworks	System	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Marketing (Choose any two courses)							
T2118	0205420217	Consumer Behaviour	Marketing	2	60	40	100
T2513	0205420218	Marketing Research	Marketing	2	60	40	100
T2128	0205420219	Product Management	Marketing	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Analytics (Choose any two courses)							
T3206	0205420220	Advanced Programming in Python	Analytics	2	60	40	100
T2227	0205420221	Business Analytics	Analytics	2	60	40	100
T3311	0205420222	Data Mining for Decision Making	Analytics	2	60	40	100
Total Required Credits				4	120	80	200
Semester : 3							

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Generic Core Courses							
T2806	0205420301	Project		6	300	0	300
T3729	0205420302	Digital Technology Transformation		3	90	60	150
T2873	0205420303	Services and Technology Trends in Telecom (STTT)		3	90	60	150
TM2014	0205420304	Digital Risk Management		2	60	40	100
T3037	0205420305	Information System Audit		2	100	0	100
T2311	0205420306	Operation Support Systems and Business Support Systems Framework (OSS/BSS)		2	60	40	100
Total				18	700	200	900
Generic Elective Courses Group (Choose any three courses)							
T2322	0205420307	Descriptive Business Analytics in Telecom		1	50	0	50
T2831	0205420308	Information Security Management		1	50	0	50
T2848	0205420309	Internal Audit		1	50	0	50
T2319	0205420310	ITIL Foundation		1	50	0	50
Total Required Credits				3	150	0	150
Specialization Core Courses : Finance							
T2087	0205420311	Business Modeling and Planning	Finance	2	60	40	100
T2849	0205420312	Management of Financial Technologies	Finance	2	60	40	100
Total				4	120	80	200
Specialization Elective : System (Choose any two courses)							
T2895	0205420313	Advanced Cloud-Based Solution Architecture	System	2	60	40	100
TM2012	0205420314	Digital Forensics	System	2	60	40	100
T2852	0205420315	Optical Fibre Networks	System	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Marketing (Choose any two courses)							
T2130	0205420316	Brand Management	Marketing	2	60	40	100
T2139	0205420317	Digital Marketing	Marketing	2	60	40	100

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Catalog Course Code	Course Code	Course Title	Specialization	Credit	Continuous Assessment	Term End Examination	Total Marks
T2143	0205420318	Services Marketing	Marketing	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Analytics (Choose any two courses)							
T2892	0205420319	Applications of AI and ML in Telecom	Analytics	2	60	40	100
T2692	0205420320	Social Media Analytics	Analytics	2	60	40	100
T2766	0205420321	Telecom Analytics	Analytics	2	60	40	100
Total Required Credits				4	120	80	200
Semester : 4							
Generic Core Courses							
T2806	0205420401	Research Project		6	180	120	300
T2353	0205420402	Entrepreneurship		2	100	0	100
T4666	0205420403	Well for Life		2	100	0	100
Total				10	380	120	500
Specialization Core Courses : Finance							
T2059	0205420404	Advanced Corporate Finance	Finance	2	100	0	100
Total				2	100	0	100
Specialization Core Courses : System							
T2867	0205420405	ICT Consulting	System	2	60	40	100
Total				2	60	40	100
Specialization Core Courses : Marketing							
T2827	0205420406	Supply Chain Management	Marketing	2	60	40	100
Total				2	60	40	100
Specialization Core Courses : Analytics							
T2762	0205420407	Advanced Big Data Analytics Telecom	Analytics	2	60	40	100
Total				2	60	40	100

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Semester	Continuous Assessment	Term End Examination	Total Credits	Total Marks
Common				
Semester 1	6	20	26	1300
Semester 2	4	27	31	1550
Semester 3	11	18	29	1450
Semester 4	6	8	14	700
Total	27	73	100	5000