



Symbiosis Institute of Digital and Telecom Management, Pune
Master of Business Administration (Digital and Telecom Management)
Programme Structure 2020-22

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)
			15	7.5	3
		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 Specialization: <ul style="list-style-type: none"> • Systems and Finance • Marketing and Finance • Analytics and Finance 			
10.	FEE		Academic Fee p.a	Institute Deposit	Total
		Indian Students	625000	20000	645000
		International Students (USD equivalent to INR)	940000	20000	960000
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 (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.	NATURE WISE DISTRIBUTION OF CREDITS						
Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Audit	Total
1	24	0	0	0	0	1*	24
2	25	0	0	4	0	0	29
3	21	4	0	4	0	1*	29
4	16	0	2	0	0	0	18
Total	86	4	2	8	0	0	100
* Satisfactory completion of the non letter- grade courses 'Integrated Disaster Management' and 'Research Publication' is mandatory for award of degree.							

Programme Structure is approved by the Academic Council subject to its norms & conditions. Any provision in the Programme Structure which violates the basic rules & regulations is deemed to be termed "Null & Void".

Head-Academics

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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							
T2239	0205420101	Business Communication		2	60	40	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
T2015	0205420105	Introduction to Financial Markets and Institutions		2	60	40	100
T3174	0205420106	Network Concepts and Components		2	60	40	100
T2560	0205420107	Principles and Practices of Management		2	60	40	100
T6075	0205420108	Managerial Economics		2	60	40	100
T2869	0205420109	Introduction to Telecom Technologies		2	60	40	100
T2007	0205420110	Cost Accounting		1	50	0	50
T2004	0205420111	Financial Accounting		1	50	0	50
T3353	0205420112	Internet-of-Things		1	50	0	50
T2219	0205420113	Operations Research		1	50	0	50
T2224	0205420114	Research Methodology		1	50	0	50
T3489	0205420115	Spreadsheets for Managers		1	50	0	50
T4005	0205420116	Integrated Disaster Management *		0	0	0	Non Letter Grade
Total				24	840	360	1200
Semester : 2							
Generic Core Courses							
T2803	0205420201	Project		3	150	0	150
T2870	0205420202	Wireless Technologies		3	90	60	150
T2778	0205420203	Basics of Financial Management		2	60	40	100
T3035	0205420204	Governance Risk and Compliance		2	60	40	100
T3167	0205420205	Introduction to Business Intelligence		2	60	40	100
T2604	0205420206	Legal and Taxation Aspect		2	60	40	100
T2777	0205420207	Management Accounting		2	60	40	100
T3085	0205420208	Managing Pre-Sales		2	60	40	100
T2253	0205420209	Strategic Management		2	60	40	100
T6074	0205420210	Macroeconomics for Managers		2	60	40	100
T2693	0205420211	Visual Analytics		2	100	0	100
T2482	0205420212	Environmental Law and Governance		1	50	0	50
Total				25	870	380	1250
Specialization Elective : Analytics & Finance							
T3206	0205420213	Advanced Programming in Python	Analytics & Finance	2	60	40	100
T2227	0205420214	Business Analytics	Analytics & Finance	2	60	40	100
T3311	0205420215	Data Mining for Decision Making	Analytics & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Marketing & Finance							
T2118	0205420216	Consumer Behaviour	Marketing & Finance	2	60	40	100
T2513	0205420217	Marketing Research	Marketing & Finance	2	60	40	100
T2128	0205420218	Product Management	Marketing & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Systems & Finance							
T2866	0205420219	ICT Architectures and Frameworks	Systems & Finance	2	60	40	100



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T2894	0205420220	Cloud-based Solution Architecture	Systems & Finance	2	60	40	100
T3287	0205420221	IT Strategy	Systems & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Semester : 3							
Generic Core Courses							
T2806	0205420301	Project		6	300	0	300
T2873	0205420302	Services and Technology Trends in Telecom (STTT)		3	90	60	150
T2087	0205420303	Business Modeling and Planning		2	60	40	100
T3395	0205420304	Digital Transformation		2	60	40	100
T2311	0205420305	Operation Support Systems and Business Support Systems Framework (OSS/BSS)		2	60	40	100
T2849	0205420306	Management of Financial Technologies		2	60	40	100
F0002	0205420307	Flexi-Credit Course		2	100	0	100
TM2014	0205420308	Digital Risk Management		2	60	40	100
T0100	0205420309	Research Publication *		0	0	0	Non Letter Grade
Total				21	790	260	1050
Specialization Elective : Analytics & Finance							
T2692	0205420315	Social Media Analytics	Analytics & Finance	2	60	40	100
T2766	0205420316	Telecom Analytics	Analytics & Finance	2	60	40	100
T2892	0205420317	Applications of AI and ML in Telecom	Analytics & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Marketing & Finance							
T2143	0205420318	Services Marketing	Marketing & Finance	2	60	40	100
T2130	0205420319	Brand Management	Marketing & Finance	2	60	40	100
T2136	0205420320	Sales Force and Channel Management	Marketing & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Specialization Elective : Systems & Finance							
T2310	0205420321	Regulatory Aspects of Telecom (RAT)	Systems & Finance	2	60	40	100
TM2012	0205420322	Digital Forensics	Systems & Finance	2	60	40	100
T2895	0205420323	Advanced Cloud-Based Solution Architecture	Systems & Finance	2	60	40	100
Total Required Credits				4	120	80	200
Generic Elective Courses Group							
T2865	0205420310	General Data Protection Regulation (GDPR)		1	50	0	50
T2848	0205420311	Internal Audit		1	50	0	50
T2831	0205420312	Information Security Management		1	50	0	50
T2319	0205420313	ITIL Foundation		1	50	0	50
T2322	0205420314	Descriptive Business Analytics in Telecom		1	50	0	50
Total Required Credits				4	200	0	200
Semester : 4							
Generic Core Courses							
T2810	0205420401	Project		10	300	200	500
T2059	0205420402	Advanced Corporate Finance		2	100	0	100
T2353	0205420403	Entrepreneurship		2	100	0	100
T4666	0205420404	Well for Life		2	100	0	100
Total				16	600	200	800
Specialization Core Courses : Analytics & Finance							



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T2762	0205420405	Advanced Big Data Analytics Telecom	Analytics & Finance	2	60	40	100
Total				2	60	40	100
Specialization Core Courses : Marketing & Finance							
T2827	0205420406	Supply Chain Management	Marketing & Finance	2	60	40	100
Total				2	60	40	100
Specialization Core Courses : Systems & Finance							
T2867	0205420407	ICT Consulting	Systems & Finance	2	60	40	100
Total				2	60	40	100



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Analytics & Finance				
Semester1	6	18	24	1200
Semester2	6	23	29	1450
Semester3	12	17	29	1450
Semester4	6	12	18	900
Total	30	70	100	5000
Marketing & Finance				
Semester1	6	18	24	1200
Semester2	6	23	29	1450
Semester3	12	17	29	1450
Semester4	6	12	18	900
Total	30	70	100	5000
Systems & Finance				
Semester1	6	18	24	1200
Semester2	6	23	29	1450
Semester3	12	17	29	1450
Semester4	6	12	18	900
Total	30	70	100	5000