Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

<table>
<tr>
<td>1.</td>
<td>OBJECTIVE</td>
<td colspan="5">MBA in Information Technology Business Management (ITBM) aims at developing Management professionals for IT Businesses and their specialized streams. The program builds Management skills and reinforces IT skills to create Leaders, Managers & Entrepreneurs in the IT products & services domain. This program will also enable students to gain in-depth knowledge in any one of the niche areas such as Information Security Management(ISM), Systems (SYS), Digital Transformation (DT), and Data Science(DS).
Information Security Management Stream addresses designing, developing, evaluating security solutions for an information-secure and compliant organization. Digital Transformation specialization aims at understanding how and why digital technologies are the predominant factors that are revolutionizing and transforming products, services, operations, and business models.
Systems looks at mapping clients' expectations with project deliverables toward managing and delivering quality-compliant and innovative IT products and services.
Data Science will be enabling an end-to-end understanding of the significance of analytics to support managerial decision-making.</td>
</tr>
<tr>
<td>2.</td>
<td>DURATION (IN MONTHS)</td>
<td colspan="5">24 (Full Time)</td>
</tr>
<tr>
<td>3.</td>
<td>INTAKE</td>
<td colspan="5">180</td>
</tr>
<tr>
<td>4.</td>
<td>RESERVATION</td>
<td>I.Within the sanctioned intake</td>
<td>a) SC (In Percentage)</td>
<td>b) ST (In Percentage)</td>
<td>c) Differently abled (In Percentage)</td>
<td>d) Defence (In Percentage)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>15</td>
<td>7.5</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>II.Over and above the sanctioned intake</td>
<td colspan="2">a) Kashmiri Migrants (In Seats)</td>
<td colspan="2">b) International Students (In Percentage)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td colspan="2">2</td>
<td colspan="2">20</td>
</tr>
<tr>
<td>5.</td>
<td>ELIGIBILITY</td>
<td colspan="5">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).</td>
</tr>
<tr>
<td>6.</td>
<td>SELECTION PROCEDURE</td>
<td colspan="5">Performance in SNAP test, Group Excercise, Personal interaction, Written Ability Test (GEPIWAT), Past academic record, work experience</td>
</tr>
<tr>
<td>7.</td>
<td>MEDIUM OF INSTRUCTION</td>
<td colspan="5">English</td>
</tr>
<tr>
<td>8.</td>
<td>PROGRAMME PATTERN</td>
<td colspan="5">Semester</td>
</tr>
<tr>
<td>9.</td>
<td>COURSE & SPECIALISATION</td>
<td colspan="5">As per Annexure A</td>
</tr>
<tr>
<td>10.</td>
<td>FEE</td>
<td></td>
<td colspan="2">Academic Fee p.a</td>
<td>Institute Deposit</td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td colspan="2"></td>
<td></td>
<td></td>
</tr>
</table>

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Indian Students (Amount in INR)		693000	20000	713000
International Students	**NRI/ PIO/ OCI Category (Amount in US$)**	13550	275	13825
	Foreign National Category (Amount in US$)	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 (Information Technology Business Management) 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.	**CLASSIFICATION OF CREDITS**	

Semester	Generic Core	Generic Elective	Specialisation Core	Specialisation Elective	Open Elective	Non-Letter Grade Mandatory Course/s	Non-Letter Grade Audit Course/s	Total
Common								
1	20	0	0	0	6	1	As per the student's choice	26
2	24	0	0	0	6	0		30
3	22	0	0	0	6	0		28
4	10	0	0	0	6	0		16
Total	**76**	**0**	**0**	**0**	**24**	**0**		**100**

The revised programme structure supersedes the previously approved programme structure dated 02/05/2024 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

THIS IS SYSTEM GENERATED DOCUMENT AND REQUIRES NO SIGNATURE.

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Annexure A

Catalog Course Code	Course Code	Course Title	Specialisation	Credit	Continuous Assessment	Term End Examination	Total Marks
			Semester : 1				
			Generic Core Courses				
T3288	0302410101	Business Process Management		2	100	0	100
T2216	0302410102	Business Statistics		2	60	40	100
T3437	0302410103	Domain Study(BFSI)		2	100	0	100
T2114	0302410104	Essentials of Marketing Management		2	60	40	100
T2498	0302410105	Financial Statement Analysis		2	60	40	100
T3036	0302410106	Information Risk Management		2	60	40	100
T3060	0302410107	IT Infrastructure Essentials		2	100	0	100
T2560	0302410108	Principles and Practices of Management		2	60	40	100
T3286	0302410109	Requirements Management		2	100	0	100
T2225	0302410110	Research Methodology		2	100	0	100
T4005	0302410111	Integrated Disaster Management		0	0	0	Non - Letter Grade Mandatory
			Total	**20**	**800**	**200**	**1000**
		Open Elective Course Group (Choose any two courses)					
T3034	0302410112	Database and Application Security	Information Security Management	3	90	60	150
T3615	0302410113	Platform and Network Security	Information Security Management	3	90	60	150
T3364	0302410114	Data Management	Data Science	3	90	60	150
T3447	0302410115	Machine learning	Data Science	3	90	60	150
T3661	0302410116	Business Process Integration in SAP S/4 HANA	Systems	3	90	60	150
T3108	0302410117	Software Development Methodologies	Systems	3	90	60	150
T3724	0302410118	Business Model Innovations	Digital Transformation	3	90	60	150
T3729	0302410119	Digital Technology Transformation	Digital Transformation	3	90	60	150
		Total Required Credits		**6**	**180**	**120**	**300**
			Semester : 2				
			Generic Core Courses				

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Annexure A

Catalog Course Code	Course Code	Course Title	Specialisation	Credit	Continuous Assessment	Term End Examination	Total Marks
T2778	0302410201	Basics of Financial Management		2	60	40	100
T3079	0302410202	Business Analytics		2	60	40	100
T2658	0302410203	Design Thinking		2	100	0	100
T2572	0302410204	Human Resource Management		2	60	40	100
T3492	0302410205	Internet of Things		2	100	0	100
T3061	0302410206	IT Infrastructure Library		2	60	40	100
T3287	0302410207	IT Strategy		2	60	40	100
T6075	0302410208	Managerial Economics		2	60	40	100
T3802	0302410209	Pilot Project		2	100	0	100
T3094	0302410210	Project Management		2	60	40	100
T2253	0302410211	Strategic Management		2	60	40	100
T3090	0302410212	Computing Tools		1	50	0	50
T3038	0302410213	IT Audit		1	50	0	50
		Total		**24**	**880**	**320**	**1200**

		Open Elective Course Group (Choose any two courses)					
T3029	0302410214	Access Control and VAPT	Information Security Management	3	90	60	150
T3040	0302410215	GRC and Industry Standards	Information Security Management	3	90	60	150
TM2105	0302410216	Financial Analytics	Data Science	3	90	60	150
T3363	0302410217	Multivariate Data Analysis	Data Science	3	90	60	150
T3100	0302410218	Application Portfolio Management	Systems	3	90	60	150
T3103	0302410219	Enterprise Architecture	Systems	3	90	60	150
T3728	0302410220	Digital Leadership	Digital Transformation	3	90	60	150
T3670	0302410221	Digital Transformation Frameworks	Digital Transformation	3	90	60	150
		Total Required Credits		**6**	**180**	**120**	**300**
		Semester : 3					
		Generic Core Courses					
T3908	0302410301	Summer Internship		8	240	160	400
T3548	0302410302	Block Chain Technology		2	100	0	100
T2353	0302410303	Entrepreneurship		2	60	40	100
T2585	0302410304	Organizational Behaviour		2	100	0	100
T3547	0302410305	Industry 4.0		2	60	40	100

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Annexure A

Catalog Course Code	Course Code	Course Title	Specialisation	Credit	Continuous Assessment	Term End Examination	Total Marks
T3082	0302410306	IT Consulting		2	60	40	100
T2416	0302410307	Sustainability Standards - Application, Analysis and Reporting		2	60	40	100
T3735	0302410308	Business Process Mining		1	50	0	50
T3659	0302410309	Robotic Process Automation		1	50	0	50
			Total	**22**	**780**	**320**	**1100**
		Open Elective Course Group (Choose any two courses)					
T3722	0302410310	Cloud Security	Information Security Management	3	90	60	150
T3032	0302410311	Computer Forensics - Detection and Prevention of IT Frauds	Information Security Management	3	90	60	150
T3043	0302410312	Resilience Management, BCP and CRM	Information Security Management	3	90	60	150
T3309	0302410313	Big Data Analytics	Data Science	3	90	60	150
T3367	0302410314	Social Media Analytics	Data Science	3	90	60	150
T3431	0302410315	DevOps Services	Systems	3	90	60	150
T3104	0302410316	IT Products	Systems	3	90	60	150
T3723	0302410317	Data Privacy and Protection	Digital Transformation	3	90	60	150
T3679	0302410318	Digital Audit and Quality Control	Digital Transformation	3	90	60	150
		Total Required Credits		**6**	**180**	**120**	**300**
		Semester : 4					
		Generic Core Courses					
T2236	0302410401	Corporate Governance and Ethics		2	60	40	100
T3451	0302410402	Data Visualization and Modeling		2	100	0	100
T3702	0302410403	Dissertation		2	100	0	100
T3087	0302410404	Legal Aspects of IT Business		2	60	40	100
T2143	0302410405	Services Marketing		2	100	0	100
			Total	**10**	**420**	**80**	**500**
		Open Elective Course Group (Choose any two courses)					
T3330	0302410406	Cyber Intelligence	Information Security Management	3	90	60	150

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Annexure A

Catalog Course Code	Course Code	Course Title	Specialisation	Credit	Continuous Assessment	Term End Examination	Total Marks
T3616	0302410407	IoT and Hardware Security	Information Security Management	3	90	60	150
T3464	0302410408	HR Analytics	Data Science	3	90	60	150
T3559	0302410409	Marketing Analytics	Data Science	3	90	60	150
T3131	0302410410	Global IT Delivery Models	Systems	3	90	60	150
T3110	0302410411	Technology Management	Systems	3	90	60	150
T3731	0302410412	Total Experience Strategy	Digital Transformation	3	90	60	150
T3667	0302410413	Digital transformation in Health Care	Digital Transformation	3	90	60	150
Total Required Credits				**6**	**180**	**120**	**300**

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2023-25

Semester	Continuous Assessment	Term End Examination	Total Credits	Total Marks
Common				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	6	10	16	800
Total	**30**	**70**	**100**	**5000**