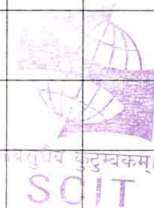| Institute Code	Institute Name	Programme Code	Program Name	Catalog Course Code	Catalog Course Name	Course Type	Batch 2020	Batch 2021	Change in T-Code Yes / No	Change in course/Nature	Change in Pedagogy	Change in evaluation	Change in instruction method	Add on course	Changes Yes: Revised No: Not Revised
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3032	Computer Forensics - Detection and Prevention of IT Frauds	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3034	Database and Application Security	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3036	Information Risk Management	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3038	IT Audit	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3040	GRC and Industry Standards	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3043	Resilience Management, BCP and CRM	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3057	Advanced Network Protocols	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3058	Global Information Infrastructure Policy and Challenges	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3060	IT Infrastructure Essentials	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3061	IT Infrastructure Library	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3063	Data Centre Infrastructure Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3065	Network Operations, Design, Optimization and Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3068	Pervasive and Ubiquitous Computing	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3079	Business Analytics	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3082	IT Consulting	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3085	Managing Pre-Sales	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3086	IT Strategy	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3087	Legal Aspects of IT Business	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3088	Management Information Systems	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3090	Computing Tools	Core	Base PS	No Change	No						No

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Institute Code	Institute Name	Programme Code	Program Name	Catalog Course Code	Catalog Course Name	Course Type	Batch 2020	Batch 2021	Change in T-Code Yes / No	Change in course/Nature	Change in Pedagogy	Change in evaluation	Change in instruction method	Add on course	Changes Yes: Revised No: Not Revised
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3094	Project Management	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3098	Advance Solution Design	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3100	Application Portfolio Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3102	Business Solutions Development(Design Case Studies)	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3103	Enterprise Architecture	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3104	IT Products	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3106	Quality Solution Design	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3107	Service Oriented Computing	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3108	Software Development Methodologies	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3109	Software Estimation and Costing	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3110	Technology Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3121	Software Quality Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3128	ERP - MM-SD Configuration	Elective	Base PS	Dropped	Yes						Yes
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3131	Global IT Delivery Models	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3136	System Dynamics Simulation	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3286	Requirements Management	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3288	Business Process Management	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3308	ERP - FICO Configuration	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3309	Big Data Analytics	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3314	IT for BFSI Domain	Core	Base PS	No Change	No						No

Institute Code	Institute Name	Programme Code	Program Name	Catalog Course Code	Catalog Course Name	Course Type	Batch 2020	Batch 2021	Change in T-Code Yes / No	Change in course/Nature	Change in Pedagogy	Change in evaluation	Change in instruction method	Add on course	Changes Yes: Revised No: Not Revised
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3330	Cyber Intelligence	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3331	Cloud Computing	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3332	Software Defined Networking	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3333	NextGen Intelligence Enterprise Infrastructure	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3334	Smart IT Infrastructure	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3363	Multivariate Data Analysis	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3364	Data Management	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3366	Predictive Analytics	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3367	Social Media Analytics	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3368	Domain specific Analytics Project	Elective		Added	Yes					Yes	Yes
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3431	DevOps Services	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3447	Machine Learning	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3451	Data Visualization and modeling	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3492	Internet of Things	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3493	Storage Systems	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3505	SCM and CRM Systems	Elective	Base PS	Dropped	Yes						Yes
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3506	Analytics Applications	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3547	Industry 4.0	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3548	Block Chain Technology	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3615	Platform and Network Security	Elective	Base PS	No Change	No						No

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SCIT

Institute Code	Institute Name	Programme Code	Program Name	Catalog Course Code	Catalog Course Name	Course Type	Batch 2020	Batch 2021	Change in T-Code Yes / No	Change in course/Nature	Change in Pedagogy	Change in evaluation	Change in instruction method	Add on course	Changes Yes: Revised No: Not Revised
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3616	IoT and Hardware Security	Elective	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3660	Trends in SCM and CRM Technologies	Elective		Added	Yes					Yes	Yes
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T3661	Business Process Integration in SAP S/4 HANA	Elective		Added	Yes					Yes	Yes
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T4005	Integrated Disaster Management	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	T6075	Managerial Economics	Core	Base PS	No Change	No						No
302	SCIT, Pune	30241	M.B.A. (Information Technology Business Management)	TH4272	Certificate in COVID-19 Care for the Community	Core		Added	Yes					Yes	Yes

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SCIT

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SYMBIOSIS CENTRE FOR INFORMATION TECHNOLOGY

Symbiosis International (Deemed University)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

Founder : Prof. Dr. S. B. Mujumdar M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

SYMBIOSIS

Golden Jubilee
1971-2021

Celebrating 50 Years of Excellence

Percentage of Programmes where syllabus revision was carried out from AY 2021-2023

Name of the Institute: Symbiosis Centre for Information Technology

Name of the Programme: Master of Business Administration (Information Technology Business Management)

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Academic Year	Particulars	Page Number
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Dr. Dhanya Pramod

Director SCIT

Plot No. 15, Rajiv Gandhi Infotech Park, Phase - I, Symbiosis Infotech Campus, MIDC, Hinjewadi, Pune – 411 057, India.
Tel : 020-22934308/09 | Email : enquiry@scit.edu.in | Web: www.scit.edu

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![SCIT logo]   **Director SCIT <director@scit.edu>**

Revision Lettter
2 messages

head_academics@siu.edu.in <head_academics@siu.edu.in>   Sat, Feb 12, 2022 at 4:33 PM
To: director@scit.edu, coe@siu.edu.in, pradipkumar.borate@siu.edu.in, head_academics@siu.edu.in, ar_academics@siu.edu.in

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
(Established under section 3 of the UGC Act 1956)
Re - accredited by NAAC with 'A' Grade
Founder: Prof. Dr. S. B. Mujumdar, M.Sc.,Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

SIU/ACAD/2022/786   Date: 12/02/2022

To
The Director
Symbiosis Centre for Information Technology, Pune

Subject: Revised Programme Structure.

Dear Sir/Madam,

Reference to SIU letter no SIU/U-110(SCIT, Pune)/2021/4388 dated 28/10/2021 regarding approval of programme structure of batch 2021-2023. The details of the revision are as follows:

Academic Year : 2021-2022

Sr.No.	Programme	Batch
1	Master of Business Administration (Information Technology Business Management) (Revision 02)	2021-2023

The revised programme structure supersedes the previously approved programme structures referred in the above letters.

You are requested to download the same using your Login Credentials the link is :

http://eduwiz.intechsolutionspune.in/eduwiz/login.html

Path: Academics->Catalogue->Programme Structure-> View Course Structure -> Select Institute -> Select Academic Year -> Select Programme -> Select Batch -> Select Revision-> Show Course Structure -> Print Programme Structure.

Thanking you.

Sincerely,

6

Dr. Pravin Dange
Head- Academics

Copy to: Controller of Examinations, SIU

Director SCIT <director@scit.edu>   Sat, Feb 12, 2022 at 4:42 PM
To: dydirector@scit.edu

[Quoted text hidden]

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2021-23

1.	**OBJECTIVE**	MBA in Information Technology Business Management (ITBM) aims at developing Management professionals for IT Businesses and its specialized streams. The program builds Management skills and reinforces IT skills to create Leaders, Managers & Entrepreneurs in 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), IT Infrastructure Management (ITIM), Software Solutions Management (SSM), Systems (SYS) and Data Science (DS)
		Information Security Management Stream addresses designing, developing & evaluating security solutions towards an information-secure and compliant organization.
		IT Infrastructure Management specialization aims at proposing, managing contemporary and integrated IT infrastructure solutions adhering to standards & compliances.
		Software Solution Management's main focus is on proposing, designing and delivering quality software solutions in a changing technical & business environment.
		SYS looks at mapping client's expectation with project deliverables towards managing and delivering quality compliant and innovative IT products and services. DS will enabling an end-to-end understanding on the significance of analytics to support managerial decision making.
2.	**DURATION (IN MONTHS)**	24 (Full Time)
3.	**INTAKE**	180

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**	Performance in SNAP test, Group Excercise, Personal interaction, Written Ability Test (GEPIWAT), Past academic record, work experience
7.	**MEDIUM OF INSTRUCTION**	English
8.	**PROGRAMME PATTERN**	Semester
9.	**COURSE &**	As per Annexure A

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2021-23

	SPECIALIZATION				
10.	**FEE**		**Academic Fee p.a**	**Institute Deposit**	**Total**
		Indian Students	600000	20000	620000
		International Students (USD equivalent to INR)	900000	20000	920000
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 (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	Specialization Core	Specialization Elective	Open Elective	Audit	Total
1	20	0	0	0	6	2*	26
2	24	0	0	0	6	0	30
3	22	0	0	0	6	1*	28
4	10	0	0	0	6	0	16
Total	**76**	**0**	**0**	**0**	**24**	**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 28/10/2021 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

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 2021-23

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
			Semester : 1				
		Generic Core Courses					
T3288	0302410101	Business Process Management		2	100	0	100
T2216	0302410102	Business Statistics		2	60	40	100
T2114	0302410103	Essentials of Marketing Management		2	60	40	100
T2498	0302410104	Financial Statement Analysis		2	60	40	100
T3036	0302410105	Information Risk Management		2	60	40	100
T3314	0302410106	IT for BFSI Domain		2	100	0	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
TH4272	0302410123	Certificate in COVID-19 Care for the Community *		0	0	0	Non Letter Grade
			Total	**20**	**800**	**200**	**1000**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
		Open Elective 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
T3057	0302410114	Advanced Network Protocols	IT Infrastructure Management	3	90	60	150
T3331	0302410115	Cloud Computing	IT Infrastructure Management	3	90	60	150
T3364	0302410116	Data Management	Data Science	3	90	60	150
T3363	0302410117	Multivariate Data Analysis	Data Science	3	90	60	150
T3106	0302410118	Quality Solution Design	Software Solutions Management	3	90	60	150
T3108	0302410119	Software Development Methodologies	Software Solutions Management	3	90	60	150
T3098	0302410120	Advance Solution Design	Software Solutions Management	3	90	60	150
T3121	0302410121	Software Quality Management	Systems	3	90	60	150
T3308	0302410122	ERP - FICO Configuration	Systems	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 2021-23

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Semester : 2							
Generic Core Courses							
T2778	0302410201	Basics of Financial Management		2	60	40	100
T3079	0302410202	Business Analytics		2	60	40	100
T2572	0302410203	Human Resource Management		2	60	40	100
T3061	0302410204	IT Infrastructure Library		2	60	40	100
T3088	0302410205	Management Information Systems		2	60	40	100
T3094	0302410206	Project Management		2	60	40	100
T2253	0302410207	Strategic Management		2	60	40	100
T6075	0302410208	Managerial Economics		2	60	40	100
T3802	0302410209	Pilot Project		2	100	0	100
T3492	0302410210	Internet of Things		2	100	0	100
T2658	0302410211	Design Thinking		2	100	0	100
T3090	0302410212	Computing Tools		1	50	0	50
T3038	0302410213	IT Audit		1	50	0	50
			Total	24	880	320	1200

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
Open Elective 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
T3332	0302410216	Software Defined Networking	IT Infrastructure Management	3	90	60	150
T3493	0302410217	Storage Systems	IT Infrastructure Management	3	90	60	150
T3058	0302410218	Global Information Infrastructure Policy and Challenges	IT Infrastructure Management	3	90	60	150
T3447	0302410219	Machine learning	Data Science	3	90	60	150
T3366	0302410220	Predictive Analytics	Data Science	3	90	60	150
T3100	0302410221	Application Portfolio Management	Software Solutions Management	3	90	60	150
T3103	0302410222	Enterprise Architecture	Software Solutions Management	3	90	60	150
T3109	0302410223	Software Estimation and Costing	Software Solutions Management	3	90	60	150
T3136	0302410224	System Dynamics Simulation	Systems	3	90	60	150

**Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business
Management)
Programme Structure 2021-23**

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T3661	0302410225	Business Process Integration in SAP S/4 HANA	Systems	3	90	60	150
		Total Required Credits		**6**	**180**	**120**	**300**
		Semester : 3					
		Generic Core Courses					
T3907	0302410301	Summer Internship		8	240	160	400
T2353	0302410302	Entrepreneurship		2	100	0	100
T3085	0302410303	Managing Pre-Sales		2	60	40	100
T2143	0302410304	Services Marketing		2	60	40	100
T2416	0302410305	Sustainability Standards - Application, Analysis and Reporting		2	60	40	100
T3547	0302410306	Industry 4.0		2	60	40	100
T3548	0302410307	Block Chain Technology		2	100	0	100
F0002	0302410308	Flexi-Credit Course		2	100	0	100
T0100	0302410309	Research Publication *		0	0	0	Non Letter Grade
		Total		**22**	**780**	**320**	**1100**
		Open Elective Courses					
T3032	0302410310	Computer Forensics - Detection and Prevention of IT Frauds	Information Security Management	3	90	60	150
T3043	0302410311	Resilience Management, BCP and CRM	Information Security Management	3	90	60	150
T3065	0302410312	Network Operations, Design, Optimization and Management	IT Infrastructure Management	3	90	60	150
T3333	0302410313	NextGen Intelligence Enterprise Infrastructure	IT Infrastructure Management	3	90	60	150
T3068	0302410314	Pervasive and Ubiquitous Computing	IT Infrastructure Management	3	90	60	150
T3367	0302410315	Social Media Analytics	Data Science	3	90	60	150
T3309	0302410316	Big Data Analytics	Data Science	3	90	60	150
T3102	0302410317	Business Solutions Development(Design Case Studies)	Software Solutions Management	3	90	60	150
T3431	0302410318	DevOps Services	Software Solutions Management	3	90	60	150
T3086	0302410319	IT Strategy	Systems	3	90	60	150
T3660	0302410320	Trends in SCM and CRM Technologies	Systems	3	90	60	150

Symbiosis Centre for Information Technology, Pune
Master of Business Administration (Information Technology Business Management)
Programme Structure 2021-23

Annexure A

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
		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	60	40	100
T3082	0302410403	IT Consulting		2	100	0	100
T3087	0302410404	Legal Aspects of IT Business		2	60	40	100
F0002	0302410405	Flexi-Credit Course		2	100	0	100
		Total		**10**	**380**	**120**	**500**
		Open Elective Courses					
T3330	0302410406	Cyber Intelligence	Information Security Management	3	90	60	150
T3616	0302410407	IoT and Hardware Security	Information Security Management	3	90	60	150
T3063	0302410408	Data Centre Infrastructure Management	IT Infrastructure Management	3	90	60	150
T3334	0302410409	Smart IT Infrastructure	IT Infrastructure Management	3	90	60	150
T3506	0302410410	Analytics Applications	Data Science	3	90	60	150
T3368	0302410411	Domain specific Analytics Project	Data Science	3	90	60	150
T3107	0302410412	Service Oriented Computing	Software Solutions Management	3	90	60	150
T3110	0302410413	Technology Management	Software Solutions Management	3	90	60	150
T3131	0302410414	Global IT Delivery Models	Systems	3	90	60	150
T3104	0302410415	IT Products	Systems	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 2021-23

Semester	Internal Credits	External Credits	Total Credits	Total Marks
Information Security Management				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	4	12	16	800
Total	**28**	**72**	**100**	**5000**
IT Infrastructure Management				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	4	12	16	800
Total	**28**	**72**	**100**	**5000**
Data Science				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	4	12	16	800
Total	**28**	**72**	**100**	**5000**
Software Solutions Management				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	4	12	16	800
Total	**28**	**72**	**100**	**5000**
Systems				
Semester 1	10	16	26	1300
Semester 2	8	22	30	1500
Semester 3	6	22	28	1400
Semester 4	4	12	16	800
Total	**28**	**72**	**100**	**5000**