



Symbiosis Institute of Computer Studies and Research, Pune
Bachelor of Business Administration (Information Technology)
Programme Structure 2020-23

1. OBJECTIVE	<p>BBA (IT) is a perfect blend of Commerce, Management and IT subjects heading for smart careers in Business Administration with IT flavor. The programme focuses on imparting IT and related methodologies for understanding and applying IT for business analysis. The programme strikes balance between business management courses, basic IT skill courses, application software's and packages which will enable and enhance business transformations.</p> <p>BBA (IT) offers opportunity for an early entry into Management cadre, equipped with IT knowledge, to be trained appropriately by the companies for their requirements. The graduating students will be suitable for following roles:</p> <p>A. Business analyst for areas like application software's requirement management, quality assurance, and process analysis.</p> <p>B. Business administration under various Management functions like finance, marketing operations etc.</p> <p>C. Preparing for PG programmes for higher studies in India or abroad in Management field</p> <p>D. Entrepreneurship with multidisciplinary approach.</p>					
2. DURATION (IN MONTHS)	36 (Full Time)					
3. INTAKE	90					
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	Standard XII (10+2) pass or equivalent examination from any recognized board with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste /Scheduled Tribes).					
6. SELECTION PROCEDURE	Symbiosis Entrance Test, Personal Interaction and Writing Ability Test (PI-WAT)					
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		



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		Indian Students	180000	10000	190000		
		International Students (USD equivalent to INR)	270000	10000	280000		
11. ASSESSMENT	All internal courses will have 100% component as internal evaluation at the institute level. All external courses will have 40% internal component and 60% external component [University] examination.						
12. STANDARD OF PASSING	The assessment of students 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	Bachelor of Business Administration (Information Technology) will be awarded at the end of semester VI 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	24	0	0	0	0	1*	24
2	26	4	0	0	0	0	30
3	17	8	0	0	0	2*	25
4	20	10	0	0	0	1*	30
5	17	8	0	0	0	0	25
6	4	12	0	0	0	0	16
Total	108	42	0	0	0	0	150
* Satisfactory completion of the non letter grade courses 'Integrated Disaster Management', 'Fitness for Life', , 'Core Environmental Studies' and 'Certificate in COVID-19 Care for the Community' is mandatory for the award of degree.							
The revised programme structure supersedes the previously approved programme structure dated 18/08/2021 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

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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							
T2111	0301220101	Business Accounting		4	40	60	100
T3593	0301220102	Computational Thinking		4	40	60	100
T2832	0301220103	Business Modelling and Business Plan		3	30	45	75
T2833	0301220104	Concept of Economics		3	30	45	75
T2495	0301220105	Business Communication		2	50	0	50
T3213	0301220106	Introduction to Operating System		2	20	30	50
T3198	0301220107	Introduction to Python		2	20	30	50
T3256	0301220108	IT Tools for Statistics-I		2	50	0	50
T3205	0301220109	Web Development using CMS		2	50	0	50
T4005	0301220110	Integrated Disaster Management *		0	0	0	Non Letter Grade
Total				24	330	270	600
Semester : 2							
Generic Core Courses							
T2451	0301220201	Introduction to Costing		4	40	60	100
T2263	0301220202	Organizational Behaviour		4	100	0	100
T3586	0301220203	Web Technologies		4	100	0	100
T3206	0301220204	Advanced Programming in Python		2	20	30	50
T2113	0301220205	Fundamentals of Marketing		2	20	30	50
T3244	0301220206	Introduction to Database Management System		2	50	0	50
T3257	0301220207	IT Tools for Statistics-II		2	20	30	50
T3224	0301220208	Network Essentials		2	20	30	50
T2981	0301220209	Introduction to Startup		2	50	0	50
T3605	0301220210	Elements of System and Software Development		2	20	30	50
Total				26	440	210	650
Generic Elective Courses Group							
T6191	0301220211	French A-1 - Paper 1		4	100	0	100
T6197	0301220212	German A-1 - Paper 1		4	100	0	100
Total Required Credits				4	100	0	100
Semester : 3							
Generic Core Courses							
T2264	0301220301	Human Resource Management		4	40	60	100
T3202	0301220302	Object Oriented Programming		4	40	60	100



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T2010	0301220303	Banking Operations		3	30	45	75
T3220	0301220304	Information Security		2	20	30	50
T3230	0301220305	Introduction to IT Business Process		2	20	30	50
T3520	0301220306	Introduction to Internet of Things		2	50	0	50
TH4095	0301220307	Fitness for Life *		0	0	0	Non Letter Grade
TH4272	0301220315	Certificate in COVID-19 Care for the Community *		0	0	0	Non Letter Grade
Total				17	200	225	425
Generic Elective Courses Group - I							
T3327	0301220308	Client Side Web Technologies		4	40	60	100
T3318	0301220309	Optimization Techniques in IT		4	40	60	100
T3391	0301220310	Software Engineering Practices		4	40	60	100
Total Required Credits				4	40	60	100
Generic Elective Courses Group - II							
T3598	0301220311	IT Audit		4	40	60	100
T2456	0301220312	Financial Management		4	40	60	100
T2148	0301220313	Retail Marketing		2	20	30	50
T2143	0301220314	Services Marketing		2	20	30	50
Total Required Credits				4	40	60	100
Semester : 4							
Generic Core Courses							
T8000	0301220401	Service Learning		4	100	0	100
T2570	0301220402	Business Policy and Strategy		3	30	45	75
T3258	0301220403	Current Trends and Practices in IT		3	75	0	75
T3803	0301220404	Project		3	75	0	75
T2341	0301220405	Creativity and Innovation		3	75	0	75
T2536	0301220406	Business Research Methodology		2	20	30	50
T3535	0301220407	Introduction to Enterprise Resource Planning		2	20	30	50
T2883	0301220425	Core Environmental Studies *		0	0	0	Non Letter Grade
Total				20	395	105	500
Generic Elective Courses Group - I							
T6307	0301220408	Basic Psychology		2	50	0	50
T6096	0301220409	Creative Writing		2	50	0	50



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T6099	0301220410	An Overview of World Literature		2	50	0	50
T6181	0301220411	Understanding Cinema		2	50	0	50
T6182	0301220412	Appreciating Cinema		2	50	0	50
T6246	0301220413	Music in Media I		2	50	0	50
T6255	0301220414	Introduction to Theatre		2	50	0	50
T6274	0301220415	Foundations of Ethics		2	50	0	50
T6334	0301220416	Basic Sociology		2	50	0	50
Total Required Credits				2	50	0	50
Generic Elective Courses Group - II							
T3237	0301220417	Foundations of Data Warehousing and Data Mining		4	40	60	100
T3204	0301220418	Server Side Web Technology		4	40	60	100
T3608	0301220419	Software Testing		4	40	60	100
Total Required Credits				4	40	60	100
Generic Elective Courses Group - III							
T1136	0301220420	Business Taxation and Law		4	40	60	100
T2139	0301220421	Digital Marketing		2	20	30	50
T3035	0301220422	Governance Risk and Compliance		2	20	30	50
T3483	0301220423	IT Infrastructure & Service Management		2	20	30	50
T2145	0301220424	Sustainable Marketing		2	20	30	50
Total Required Credits				4	40	60	100
Semester : 5							
Generic Core Courses							
T3228	0301220501	E-Business Technology		4	40	60	100
T6587	0301220502	Effective Communication Skills		4	100	0	100
T3440	0301220503	Fundamentals of Data Science		3	30	45	75
T5514	0301220504	Design Thinking and Problem Solving		2	50	0	50
T3701	0301220505	Dissertation		2	50	0	50
T1234	0301220506	Information Technology and Regulatory Compliance		2	20	30	50
Total				17	290	135	425
Generic Elective Courses Group - I							
T3241	0301220507	Software Project Practices		4	40	60	100
T3604	0301220508	Essentials of Business Intelligence		4	40	60	100
T3582	0301220509	Essentials of Web Security		2	20	30	50
T3583	0301220510	Introduction to Micro Services		2	20	30	50



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Total Required Credits				4	40	60	100
Generic Elective Courses Group - II							
T3488	0301220511	Technical Support Essentials		4	40	60	100
T2102	0301220512	Advanced Financial Management		4	40	60	100
T2519	0301220513	Marketing Communication - Advertising PR and Events		4	40	60	100
Total Required Credits				4	40	60	100
Semester : 6							
Generic Core Courses							
F0004	0301220601	Flexi-Credit Course		4	100	0	100
Total				4	100	0	100
Choose any one group							
Generic Elective Courses Group - I							
T3808	0301220602	Project		8	80	120	200
T3474	0301220603	Web Development using Python		2	20	30	50
T3384	0301220604	E Customer Relationship Management		2	20	30	50
Generic Elective Courses Group - II							
T3912	0301220605	Industry Internship		12	120	180	300
Total Required Credits				12	120	180	300



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Semester	Internal Credits	External Credits	Total Credits	Total Marks
Semester 1	6	18	24	600
Semester 2	16	14	30	750
Semester 3	2	23	25	625
Semester 4	15	15	30	750
Semester 5	8	17	25	625
Semester 6	4	12	16	400
Total	51	99	150	3750