



**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

<b>1. OBJECTIVE</b>	<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>					
<b>2. DURATION (IN MONTHS)</b>	36 (Full Time)					
<b>3. INTAKE</b>	90					
<b>4. RESERVATION</b>	<b>I. Within the sanctioned intake</b>	<b>a) SC (In Percentage)</b>	<b>b) ST (In Percentage)</b>	<b>c) Differently abled (In Percentage)</b>	<b>d) Defence (In Percentage)</b>	
		15	7.5	3	5	
	<b>II. Over and above the sanctioned intake</b>	<b>a) Kashmiri Migrants (In Seats)</b>		<b>b) International Students (In Percentage)</b>		
		2		15		
<b>5. ELIGIBILITY</b>	Std. XII (10+2) pass or equivalent examination from any recognised Board with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste / Scheduled Tribes)					
<b>6. SELECTION PROCEDURE</b>	Symbiosis Entrance Test, Personal Interaction and Writing Ability Test (PI-WAT)					
<b>7. MEDIUM OF INSTRUCTION</b>	English					
<b>8. PROGRAMME PATTERN</b>	Semester					
<b>9. COURSE &amp; SPECIALIZATION</b>	As per Annexure A					
<b>10. FEE</b>		<b>Academic Fee p.a</b>	<b>Institute Deposit</b>	<b>Total</b>		



**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

		<b>Indian Students</b>	165000	10000	175000		
		<b>International Students (USD equivalent to INR)</b>	250000	10000	260000		
<b>11. ASSESSMENT</b>	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.						
<b>12. STANDARD OF PASSING</b>	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.						
<b>13. AWARD OF DEGREE/ DIPLOMA/ CERTIFICATE</b>	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.						
<b>14. NATURE WISE DISTRIBUTION OF CREDITS</b>							
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	1*	25
4	20	10	0	0	0	0	30
5	17	8	0	0	0	0	25
6	0	16	0	0	0	0	16
<b>Total</b>	<b>104</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

\* Satisfactory completion of the non letter grade course 'Integrated Disaster Management' is mandatory for award of degree.

The revised programme structure supersedes the previously approved programme structure dated 29/04/2020 for the programme.

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

THIS IS SYSTEM GENERATED DOCUMENT AND REQUIRES NO SIGNATURE.



**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
<b>Semester : 1</b>							
<b>Generic Core Courses</b>							
T2111	030122101	Business Accounting		4	40	60	100
T3593	030122102	Computational Thinking		4	40	60	100
T2241	030122103	Business Studies		3	30	45	75
T2833	030122104	Concept of Economics		3	30	45	75
T2495	030122105	Business Communication		2	50	0	50
T3213	030122106	Introduction to Operating System		2	20	30	50
T3198	030122107	Introduction to Python		2	20	30	50
T3256	030122108	IT Tools for Statistics-I		2	20	30	50
T3205	030122109	Web Development using CMS		2	50	0	50
T4005	030122110	Integrated Disaster Management *		0	0	0	Non Letter Grade
<b>Total</b>				<b>24</b>	<b>300</b>	<b>300</b>	<b>600</b>
<b>Semester : 2</b>							
<b>Generic Core Courses</b>							
T2451	030122201	Introduction to Costing		4	40	60	100
T2263	030122202	Organizational Behaviour		4	40	60	100
T3586	030122203	Web Technologies		4	40	60	100
T3206	030122204	Advanced Programming in Python		2	20	30	50
T2113	030122205	Fundamentals of Marketing		2	20	30	50
T3244	030122206	Introduction to Database Management System		2	20	30	50
T3257	030122207	IT Tools for Statistics-II		2	20	30	50
T3224	030122208	Network Essentials		2	20	30	50
T3556	030122209	MIS and Decision Support System		2	50	0	50
T3605	030122210	Elements of System and Software Development		2	20	30	50
<b>Total</b>				<b>26</b>	<b>290</b>	<b>360</b>	<b>650</b>
<b>Generic Elective Courses Group</b>							
T6191	030122211	French A-1 - Paper 1		4	100	0	100
T6197	030122212	German A-1 - Paper 1		4	100	0	100
<b>Total Required Credits</b>				<b>4</b>	<b>100</b>	<b>0</b>	<b>100</b>
<b>Semester : 3</b>							
<b>Generic Core Courses</b>							
T2264	030122301	Human Resource Management		4	40	60	100
T3202	030122302	Object Oriented Programming		4	40	60	100



Celebrating 50 Years of Excellence

**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T2010	030122303	Banking Operations		3	30	45	75
T3220	030122304	Information Security		2	20	30	50
T3230	030122305	Introduction to IT Business Process		2	20	30	50
T3520	030122306	Introduction to Internet of Things		2	50	0	50
T2883	030122307	Core Environmental Studies *		0	0	0	Non Letter Grade
<b>Total</b>				<b>17</b>	<b>200</b>	<b>225</b>	<b>425</b>
<b>Generic Elective Courses Group</b>							
T3327	030122308	Client Side Web Technologies		4	40	60	100
T3318	030122309	Optimization Techniques in IT		4	40	60	100
T3391	030122310	Software Engineering Practices		4	40	60	100
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Generic Elective Courses Group</b>							
T3598	030122311	IT Audit		4	40	60	100
T2456	030122312	Financial Management		4	40	60	100
T2148	030122313	Retail Marketing		2	20	30	50
T2143	030122314	Services Marketing		2	20	30	50
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Semester : 4</b>							
<b>Generic Core Courses</b>							
T8000	030122401	Service Learning		4	100	0	100
T2570	030122402	Business Policy and Strategy		3	30	45	75
T3258	030122403	Current Trends and Practices in IT		3	75	0	75
T3803	030122404	Project		3	75	0	75
F0003	030122405	Flexi-Credit Course		3	75	0	75
T2536	030122406	Business Research Methodology		2	20	30	50
T3535	030122407	Introduction to Enterprise Resource Planning		2	20	30	50
<b>Total</b>				<b>20</b>	<b>395</b>	<b>105</b>	<b>500</b>
<b>Generic Elective Courses Group</b>							
T6307	030122408	Basic Psychology		2	50	0	50
T6096	030122409	Creative Writing		2	50	0	50
T6099	030122410	An Overview of World Literature		2	50	0	50



Celebrating 50 Years of Excellence

**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T6181	030122411	Understanding Cinema		2	50	0	50
T6182	030122412	Appreciating Cinema		2	50	0	50
T6246	030122413	Music in Media I		2	50	0	50
T6255	030122414	Introduction to Theatre		2	50	0	50
T6274	030122415	Foundations of Ethics		2	50	0	50
T6334	030122416	Basic Sociology		2	50	0	50
<b>Total Required Credits</b>				<b>2</b>	<b>50</b>	<b>0</b>	<b>50</b>
<b>Generic Elective Courses Group</b>							
T3237	030122417	Foundations of Data Warehousing and Data Mining		4	40	60	100
T3204	030122418	Server Side Web Technology		4	40	60	100
T3608	030122419	Software Testing		4	40	60	100
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Generic Elective Courses Group</b>							
T1136	030122420	Business Taxation and Law		4	40	60	100
T2139	030122421	Digital Marketing		2	20	30	50
T3035	030122422	Governance Risk and Compliance		2	20	30	50
T3483	030122423	IT Infrastructure & Service Management		2	20	30	50
T2145	030122424	Sustainable Marketing		2	20	30	50
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Semester : 5</b>							
<b>Generic Core Courses</b>							
T3228	030122501	E-Business Technology		4	40	60	100
T6587	030122502	Effective Communication Skills		4	100	0	100
T3440	030122503	Fundamentals of Data Science		3	30	45	75
T5514	030122504	Design Thinking and Problem Solving		2	50	0	50
T3190	030122505	Dissertation		2	50	0	50
T1234	030122506	Information Technology and Regulatory Compliance		2	20	30	50
<b>Total</b>				<b>17</b>	<b>290</b>	<b>135</b>	<b>425</b>
<b>Generic Elective Courses Group</b>							
T3241	030122507	Software Project Practices		4	40	60	100
T3604	030122508	Essentials of Business Intelligence		4	40	60	100
T3582	030122509	Essentials of Web Security		2	20	30	50



Celebrating 50 Years of Excellence

**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
T3583	030122510	Introduction to Micro Services		2	20	30	50
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Generic Elective Courses Group</b>							
T3488	030122511	Technical Support Essentials		4	40	60	100
T2102	030122512	Advanced Financial Management		4	40	60	100
T2519	030122513	Marketing Communication - Advertising PR and Events		4	40	60	100
<b>Total Required Credits</b>				<b>4</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>Semester : 6</b>							
<b>Choose any one</b>							
<b>Generic Elective Courses</b>							
T3808	030122601	Project		8	80	120	200
F0004	030122602	Flexi-Credit Course		4	100	0	100
T3232	030122603	Introduction to Green IT		2	20	30	50
T2339	030122604	Introduction to Entrepreneurship		2	20	30	50
<b>Generic Elective Courses</b>							
F0004	030122602	Flexi-Credit Course		4	100	0	100
T3912	030122605	Industry Internship		12	120	180	300
<b>Total Required Credits</b>				<b>16</b>	<b>220</b>	<b>180</b>	<b>400</b>



Celebrating 50 Years of Excellence

**Symbiosis Institute of Computer Studies and Research, Pune**  
**Bachelor of Business Administration (Information Technology)**  
**Programme Structure 2019-22**

Semester	Internal Credits	External Credits	Total Credits	Total Marks
Semester1	4	20	24	600
Semester2	6	24	30	750
Semester3	2	23	25	625
Semester4	15	15	30	750
Semester5	8	17	25	625
Semester6	4	12	16	400
<b>Total</b>	<b>39</b>	<b>111</b>	<b>150</b>	<b>3750</b>