
SYMBIOSIS INSTITUTE OF COMPUTER STUDIES AND RESEARCH
MASTER OF BUSINESS ADMINISTRATION (INFORMATION TECHNOLOGY)
PROGRAM STRUCTURE 2014-16

- 1 OBJECTIVES**
- To prepare students in application of information technologies to deliver software solutions.
- The program focuses on
- Imparting training in latest technologies
 - Exposure to the best business practices
 - Building team leadership qualities and management skills
- As program relates to current professional practices and the work places, the students are the best suited for entry-level positions as:
- Application Programmer: Using latest methodologies, development tools and languages.
 - Business Analyst: Business development, Pre-sales, Selection and Implementation of software solutions.
 - Quality Analyst: Implementation of enterprise level quality models, design/implementation of software development processes, testing and technical documentation.
- 2 DURATION** Two Years Full Time
- 3 INTAKE** 90 Students
- 4 RESERVATION**
- I. Within the sanctioned intake:
- a) Scheduled Castes - 15%
 - b) Scheduled Tribes - 7.5%
 - c) Differently abled - 3%

		II. Over and above the sanctioned intake:																				
		a) Kashmiri Migrants - 2 Seats b) International Students - 15%																				
5	ELIGIBILITY	Graduate in any discipline from any statutory/recognized University with minimum 50% marks (45% for SC/ST)																				
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	PROGRAM PATTERN	Semester Pattern - 4 Semesters																				
9	COURSES & SPECIALIZATION	As per Annexure A																				
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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 students for each examination is done based on relative performance. Maximum Grade Point (GP) is 4.000 corresponding to Grade A+. For all courses, a student has to pass both internal and external examination separately with a minimum Grade Point of 2.000																				

corresponding to Grade D. Students securing less than 40% absolute marks in each head of passing will be declared FAIL. The University awards a degree the student who has achieved a minimum CGPA of 2.000 out of maximum of 4.000 for the program.

13 AWARD OF DEGREE

Master of Business Administration (Information Technology) MBA(IT) will be awarded at the end of semester IV examination by taking into consideration the performance of all semester examinations after obtaining minimum 2.00 CGPA out of 4.000.

Annexure A

Semester I

Temporary Course Code	Course Code	Course Title	Cat	Credits	Marks		
					Internal	External	Total
T3012	030141101	Java SE	C	4	120	80	200
T3115	030141102	Relational Database Management System	C	4	120	80	200
T3117	030141103	Software Engineering	C	4	120	80	200
T3016	030141104	PHP	C	2	100	-	100
T3013	030141105	JavaScript	C	2	100	-	100
T3071	030141106	Basic Business Statistics for Data Analysis	C	2	60	40	100
T3078	030141107	Principles and Practice of IT Enabled Management	C	3	90	60	150
T3077	030141108	Financial Accounting using Spreadsheets	C	3	150	-	150
T2281	030141109	Talent Acquisition	C	2	60	40	100
		Total		26	920	380	1300
T4005	030141110	*Integrated Disaster Management	C	-	-	-	Letter Grade

Semester II

Temporary Course Code	Course Code	Course Title	Cat	Credits	Marks		
					Internal	External	Total
T3114	030141201	Object Oriented Analysis Design	C	4	120	80	200
T3120	030141202	Software Project Management	C	4	120	80	200
T3124	030141203	Software Verification and Validation	OPT1	3	90	60	150
T3019	030141204	XML Technologies	OPT1	3	90	60	150
T3074	030141205	Business Process Management	C	3	150	-	150
T3070	030141206	Advanced Business Statistics for Decision Making	OPT2	2	60	40	100
T3037	030141207	Information System Audit	OPT2	2	60	40	100
T2003	030141208	Financial Accounting	C	2	60	40	100
T3802	030141209	Project	C	2	100	-	100
T3119	030141210	Software Project	C	2	100	-	100
Choose any one of OPT1 and OPT2. Course 030141203 (OPT1) is Compulsory for SPM Specialization. Select any one Group from below.							
Group-A Software Process Management (SPM) - Part I							
T3121	030141211	Software Quality Management	OPT	3	90	60	150
T3123	030141212	Software Quality Process and Assurance	OPT	3	90	60	150
Group-B Data Warehousing and Business Intelligence – Part I							
T3113	030141213	Data Warehousing Architecture and Operations	OPT	3	90	60	150
T3072	030141214	Business Intelligence I	OPT	3	90	60	150
Total				28	980	420	1400

Semester III

Temporary Course Code	Course Code	Course Title	Cat	Credits	Marks		
					Internal	External	Total
T3055	030141301	Information Security Management	OPT3	2	60	40	100
T3031	030141302	BCM, DR and Crisis Response Management	OPT3	2	60	40	100
T3076	030141303	Enterprise Resource Planning	C	2	100	-	100
T3086	030141304	IT Strategy	C	3	90	60	150
T3075	030141305	E-business Management and Strategy	C	3	90	60	150
T3001	030141306	Current Trends	C	2	100	-	100
T3097	030141307	Green IT	C	1	50	-	50
T3095	030141308	Requirements Management	OPT4	3	90	60	150
T3136	030141309	System Dynamics Simulation	OPT4	3	90	60	150
T3032	030141310	Computer Forensics - Detection and Prevention of IT Frauds	OPT4	3	90	60	150
T2353	030141311	Entrepreneurship	C	2	100	-	100
T2355	030141312	Innovation Management	OPT5	2	100	-	100
T2139	030141313	Digital Marketing	OPT5	2	100	-	100
Choose any one of OPT3, OPT4 and OPT5. Continue with the Group from Semester II.							
Group-A Software Process Management (SPM) - Part II							
T3122	030141314	Software Quality Models	OPT	3	90	60	150
T3118	030141315	Software Process Improvement	OPT	3	90	60	150
Group-B Data Warehousing and Business Intelligence – Part II							
T3112	030141316	Data Warehousing Applications and Data Analysis	OPT	3	90	60	150

T3073	030141317	Business Intelligence II	OPT	3	90	60	150
		Total		26	960	340	1300

Semester IV

Temporary Course Code	Course Code	Course Title	Cat	Credits	Marks		
					Internal	External	Total
T3911	030141401	Industry Internship	C	20	600	400	1000
		Total		20	600	400	1000

Summary

Semester	Internal Credits	External Credits	Total Credits	Total Marks
Semester I	07	19	26	1300
Semester II	07	21	28	1400
Semester III	09	17	26	1300
Semester IV	-	20	20	1000
Total	23	77	100	5000

*Integrated Disaster Management is mandatory for the award of Degree.