

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY BSc (IT)

DIPLOMA IN INFORMATION TECHNOLOGY (DIT)

<http://www.smude.edu.in/BScIT>
<http://www.smude.edu.in/DIT>

Program Structure

First Semester		
Sub. Code	Subject Title	Credits
BT0062	Fundamentals of IT	4
BT0063	Mathematics for IT	4
BT0064	Logic Design	4
BT0065	C Programming and Data Structures -Theory	3
BT0066	Database Management System	3
BT0067	C Programming and Data Structures - Practical	2
Total Cumulative Credits		20

Second Semester		
Sub. Code	Subject Title	Credits
BT0068	Computer Organization and Architecture	4
BT0069	Discrete Mathematics	4
BT0070	Operating Systems	4
BT0071	Technical Communication - Theory	2
BT0072	Computer Networks	4
BT0073	OS and DBMS - Practical	2
Total Cumulative Credits		40

Third Semester		
Sub. Code	Subject Title	Credits
BT0074	OOPS With Java	4
BT0075	RDBMS with MySQL	4
BT0076	TCP/IP	4
BT0077	Multimedia Systems	2
BT0078	Website Design	2
BT0079	Mini Project	4
Total Cumulative Credits		60

Fourth Semester		
Sub. Code	Subject Title	Credits
BT0080	Fundamentals of Algorithms	4
BT0081	Software Engineering	4
BT0082	Visual Basic	4
BT0083	Server Side Programming - Theory	4
BT0084	Technical Communications - Practical	2
BT0085	Server Side Programming - Practical	2
Total Cumulative Credits		80

Fifth Semester		
Sub Code	Subject Title	Credits
BT0086	Mobile Computing	4
BT0087	WML and WAP Programming - Theory	2
BT0088	Cryptography and Network Security	4
BT0089	Elective1 &	4
BT0090	Elective- 2#	4
BT0091	WML and WAP Programming - Practical	2
Total Cumulative Credits		100

Sixth Semester		
Sub Code	Subject Title	Credits
BT0092	Software Project Management	4
BT0093	Elective-3\$	4
BT0094	Elective-4 @	4
BT0095	Project Work	8
Total Cumulative Credits		120

Multiple Entry Options

Lateral Entry

Direct Entry

Re - Entry

Semester	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6
Multiple Exit Options	DIT		BScIT			

ELIGIBILITY CRITERIA FOR SMU-DE PROGRAMS

Bachelor of Science in Information Technology (BScIT) Diploma in Information Technology (DIT)

Eligibility: 10 + 2 or equivalent / 3 Year Diploma from a State Board of Technical Education
Semester Fee: Rs.11,100/- (inclusive of Exam Fee Rs.950/- & Alumni Fee Rs.100/-) or as revised from time to time.

Minimum Duration: 1 Year (2 Semesters) for DIT; 3 Years (6 Semesters) for BScIT.

Maximum Duration: 2 Years for DIT; 6 Years for BScIT.

Minimum counselling and Practical duration at the Learning Centre: 200 Hours / Semester.

Provision for Lateral entry to Second Semester

Eligibility: 10 + 2 or equivalent / 3 year Diploma from a State Board of Technical Education and six months of Computer course from a reputed institution.

Semester Fee: : Rs.11,100/- (inclusive of Exam Fee Rs.950/- & Alumni Fee Rs.100/-) or as revised from time to time.

Lateral entry Fee:: Rs. 5,175/- (inclusive of Exam Fee Rs.950/-) or as revised from time to time.

Minimum Duration: 1 Year (2 Semesters) for DIT; 3 Years (6 Semesters) for BScIT

Maximum Duration: 2 Years for DIT; 6 Years for BScIT

Provision for Direct entry to Third Semester

Eligibility: 10 + 3 year diploma in IT/CS from a State Board of Technical Education
Semester Fee: Rs.11,100/- (inclusive of Exam Fee Rs.950/- & Alumni Fee Rs.100/-) or as revised from time to time.

Credit Transfer Fee: Rs. 5,025/- or as revised from time to time.

Minimum Duration: 2 Years (4 Semesters)

Maximum Duration: 4 Years

Provision for Re-entry to Third Semester

Eligibility: Diploma in Information Technology (DIT) of SMU. (Revised SPRING 2009)

Semester Fee: Rs.11,100/- (inclusive of Exam Fee Rs.950/- & Alumni Fee Rs.100/-) or as revised from time to time.

Minimum Duration: 2 Years (4 Semesters)

Maximum Duration: 4 Years

Exit Qualifications : Diploma in Information Technology (DIT)

After successful completion of first two semesters of BScIT, if a student wishes to discontinue the course, such a student shall be awarded the **Diploma in Information Technology (DIT)** as an exit qualification.