



SHAHEED BENAZIR BHUTTO UNIVERSITY

Sheringal, Dir Upper Khyber Pakhtunkhwa, Pakistan

DETAILED MARKS CERTIFICATE

Serial. No. T-358107

Session: 2018-2022

Name: JAMALUDDIN

F/Name: MUHAMMAD KHAN

Reg. No: 2018-0270023

Roll No: 9949

DoB: 01-04-1996



BS (4-YEAR) Computer Science

Semester	COURSE TITLE	Cr.Hours	Max. Marks	MARKS OBTAINED			Grade	G.P
				Th	Pr	Total		
1st Semester	Calculus & Analytical Geometry	3(3+0)	100	68	-	68	B-	7.8
	English-I	3(3+0)	100	74	-	74	B	9.6
	Introduction to Information and Communication Technologies (ICT)	3(2+1)	100	67	16	83	A-	11.4
	Islamic Studies	2(2+0)	50	34	-	34	B-	5.2
	Pakistan Studies	2(2+0)	50	41	-	41	A-	7.4
	Programming Fundamentals	3(2+1)	100	60	14	74	B	9.6
Examination held on: 16-04-2019		Result declared on: 20-08-2019		TOTAL		374	GPA:	3.19
2nd Semester	Basic Electronics	3(2+1)	100	68	18	86	A	12.0
	English-II	3(3+0)	100	78	-	78	B+	10.2
	Linear Algebra	3(3+0)	100	75	-	75	B+	9.6
	Object Oriented Programming	4(3+1)	100	48	16	64	C+	9.6
	Statistics & Probability	3(3+0)	100	64	-	64	C+	7.2
Examination held on: 11-09-2019		Result declared on: 11-11-2019		TOTAL		367	GPA:	3.04
3rd Semester	Computer Architecture	3(3+0)	100	70	-	70	B-	8.4
	Data Communication & Networking	3(2+1)	100	56	13	69	B-	8.1
	Data Structures & Algorithms	3(2+1)	100	72	18	90	A	12.0
	Digital Logic & Design	3(2+1)	100	71	16	87	A	12.0
	English-III	3(3+0)	100	51	-	51	D	3.3
	Multivariate Calculus	3(3+0)	100	81	-	81	A-	10.8
Examination held on: 11-05-2020		Result declared on: 06-07-2020		TOTAL		448	GPA:	3.03
4th Semester	Data Base Systems	4(3+1)	100	55	16	71	B	11.6
	Differential Equations	3(3+0)	100	84	-	84	A-	11.7
	Java Programming	3(2+1)	100	60	17	77	B+	9.9
	Operating System	4(3+1)	100	61	16	77	B+	13.2
	Web Programming	3(2+1)	100	52	18	70	B-	8.4
Examination held on: 06-10-2020		Result declared on: 17-11-2020		TOTAL		379	GPA:	3.22
5th Semester	Discrete Structures	3(3+0)	100	79	-	79	B+	10.2
	Microprocessor and Assembly Language	3(2+1)	100	56	18	74	B	9.6
	Network Strategies	3(3+0)	100	82	-	82	A-	11.1
	Software Engineering	3(3+0)	100	86	-	86	A	12.0
	Theory of Automata	3(3+0)	100	82	-	82	A-	11.1
	Web Engineering	3(2+1)	100	66	18	84	A-	11.7
Examination held on: 26-05-2021		Result declared on: 12-07-2021		TOTAL		487	GPA:	3.65
6th Semester	Advance Software Engineering	3(3+0)	100	63	-	63	C	6.9
	Computer Graphics	3(2+1)	100	58	19	77	B+	9.9
	Data Mining	3(3+0)	100	61	-	61	C	6.3
	Digital Signal Processing	3(3+0)	100	50	-	50	D	3.0
	Distributed Database System	3(3+0)	100	57	-	57	D+	5.1
	Information Security	3(3+0)	100	81	-	81	A-	10.8
Examination held on: 04-10-2021		Result declared on: 03-12-2021		TOTAL		389	GPA:	2.33
7th Semester	Artificial Intelligence	3(2+1)	100	54	13	67	C+	7.5
	Design & Analysis of Algorithms	3(3+0)	100	56	-	56	D+	4.8
	Human Computer Interaction	3(2+1)	100	55	18	73	B	9.3
	Numerical Computing	3(2+1)	100	56	18	74	B	9.6
	Wireless Networking	3(3+0)	100	73	-	73	B	9.3
Examination held on: 30-05-2022		Result declared on: 15-08-2022		TOTAL		343	GPA:	2.70
8th Semester	Compiler Construction	3(3+0)	100	70	-	70	B-	8.4
	Professional Practices	3(3+0)	100	68	-	68	B-	7.8
	Project	6(6+0)	200	190	-	190	A	24.0
	Software Project Management	3(3+0)	100	75	-	75	B+	9.6
Examination held on: 01-11-2022		Result declared on: 21-12-2022		TOTAL		403	GPA:	3.32

Grade: **B** CGPA (out of 4): **3.06**
Maximum Marks: **4300** Obtained Marks: **3120**
Total Credit Hours: **133** Overall Percentage: **74.12**

Result Declared on: 21-12-2022

Transcript Issued on: 09-05-2023

Prepared by: Nasir Khan

Errors and omissions are subject to subsequent rectification.

Grading System: 0-49=F, 50-53=D, 54-57=D+, 58-60=C-, 61-63=C, 64-67=C+, 68-70=B-, 71-74=B, 75-79=B+, 80-84=A-, 85-100=A

Online Result/Degree can be verified from www.sbbu.edu.pk/exams

CONTROLLER OF EXAMINATIONS