NATIONAL UNIVERSITY
of Computer & Emerging Sciences
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Bachelor of Science (Computer Science)
Chiniot-Faisalabad Campus

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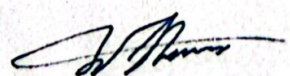
Roll No:	20F-1107
Univ. Reg. No:	20F-1107
Mode of Study:	Regular

Fall 2020

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 117	Intro to Info. and Comm. Technologies	1	2.33	C+	
CL 118	Programming Fundamentals - Lab	1	1.33	D+	
CS 118	Programming Fundamentals	3	0.00	F	
MT 104	Linear Algebra	3	3.00	B	
NS 101	Physics - I	3	2.00	C	
SL 150	English Composition and Comprehension - Lab	1	2.67	B-	
SS 113	Pakistan Studies	3	2.33	C+	
SS 150	English Composition and Comprehension	2	3.00	B	

Credits Attempted:	17	GPA:	2.02
Credits Earned:	14	CGPA:	2.02

Spring 2021

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 118	Programming Fundamentals - Lab	1	1.67	C-	R-1
CS 118	Programming Fundamentals	3	1.00	D	R-1
EE 227	Digital Logic Design	3	0.00	F	
EL 227	Digital Logic Design - Lab	1	2.33	C+	
MT 119	Calculus and Analytical Geometry	3	1.67	C-	
SL 152	Communication & Presentation Skills - Lab	1	2.33	C+	
SS 111	Islamic and Religious Studies	3	2.33	C+	
SS 152	Communication & Presentation Skills	2	3.00	B	

Credits Attempted:	30	GPA:	1.61
Credits Earned:	27	CGPA:	2.01

Fall 2021

Code	Course Title	Crd	Pnt	Grd	Rmk
AF 2031	Accounting and Finance	3	2.67	B-	
CL 1004	Object Oriented Programming - Lab	1	3.33	B+	
CS 1004	Object Oriented Programming	3	3.33	B+	
CS 1005	Discrete Structures	3	2.33	C+	
EE 1005	Digital Logic Design	3	2.33	C+	R-1
EL 1005	Digital Logic Design - Lab	1	3.00	B	R-1
MT 1006	Differential Equations	3	2.67	B-	

Credits Attempted:	43	GPA:	2.72
Credits Earned:	43	CGPA:	2.43

Spring 2022

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 2001	Data Structures - Lab	1	2.33	C+	
CS 2001	Data Structures	3	3.00	B	
CS 2008	Numerical Computing	3	3.67	A-	
EE 2003	Computer Organization and Assembly Language	3	3.67	A-	
EL 2003	Computer Organization and Assembly Language - Lab	1	3.00	B	
MG 4011	Entrepreneurship	3	2.67	B-	
SS 2003	Psychology	3	3.33	B+	

Credits Attempted:	60	GPA:	3.20
Credits Earned:	60	CGPA:	2.64

Fall 2022

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 2005	Database Systems - Lab	1	3.33	B+	
CL 2006	Operating Systems - Lab	1	2.67	B-	
CS 2005	Database Systems	3	2.67	B-	
CS 2006	Operating Systems	3	3.00	B	
CS 2009	Design and Analysis of Algorithms	3	2.00	C	
CS 3005	Theory of Automata	3	1.67	C-	
MT 2005	Probability and Statistics	3	2.00	C	

Credits Attempted:	77	GPA:	2.35
Credits Earned:	77	CGPA:	2.58

Spring 2023

Code	Course Title	Crd	Pnt	Grd	Rmk
AI 2002	Artificial Intelligence	3	2.67	B-	
AL 2002	Artificial Intelligence - Lab	1	3.67	A-	
CL 3001	Computer Networks - Lab	1	2.33	C+	
CS 3001	Computer Networks	3	1.67	C-	
CS 3004	Software Design and Analysis	3	3.67	A-	
CS 4043	Advanced Programming	3	3.67	A-	
MT 3001	Graph Theory	3	3.33	B+	

Credits Attempted:	94	GPA:	3.00
Credits Earned:	94	CGPA:	2.66

Fall 2023

Code	Course Title	Crd	Pnt	Grd	Rmk
CS 3002	Information Security	3	2.67	B-	
CS 3008	Parallel and Distributed Computing	3	3.00	B	
CS 3009	Software Engineering	3	3.33	B+	
CS 4001	Professional Practices in IT	3	3.33	B+	
CS 4091	Final Year Project – I	3	3.33	B+	
CS 4104	Applied Machine Learning	3	1.67	C-	

Credits Attempted:	112	GPA:	2.89
Credits Earned:	112	CGPA:	2.69

Spring 2024

Code	Course Title	Crd	Pnt	Grd	Rmk
CS 4038	Data Mining	3	2.67	B-	
CS 4051	Information Retrieval	3	3.00	B	
CS 4059	Fundamentals of Computer Vision	3	3.00	B	
CS 4074	User Experience Engineering	3	4.00	A	
CS 4092	Final Year Project – II	3	4.00	A	
SS 2007	Technical and Business Writing	3	3.00	B	

Credits Attempted:	130	GPA:	3.28
Credits Earned:	130	CGPA:	2.77

CGPA Required:	2.00	Credits Required:	130	Credits Transferred :	0
CGPA Earned:	2.77	Percentage:	71.55 %	Credits Earned:	130
		Degree Status:	Completed	Credits Completed:	130

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Islamabad

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Controller of Examinations

Issued Date : July 26, 2024