



Bahauddin Zakariya University, Multan (Pakistan)

Controller of Examinations

TRANSCRIPT

B.Sc. in Computer Engineering (Faculty of Engineering and Technology)

Session : 2021-2025



Name: FOZIA SOLAT
Father's Name: SOLAT ALI SHAH

Roll No.: CPE-21-02
Registration No.: 2021-BCG-184

Cr. #	Course Title	GPA	Gr.	Cr.	Cr. #	Course Title	GPA	Gr.	Cr.
Semester: I					Semester: II				
CPE-111	COMPUTER FUNDAMENTALS	4.00	A	4	CPE-121	PROGRAMMING FUNDAMENTALS	3.70	B	4
CPE-112	COMPUTER WORKSHOP PRACTICES	3.80	B	1	CPE-122	ELECTRONIC DEVICES AND CIRCUITS	3.50	B	4
HUM-115	COMMUNICATION SKILLS	4.00	A	2	CPE-123	CIRCUIT ANALYSIS	3.70	B	4
HUM-116	PAKISTAN STUDIES	4.00	A	2	CPE-124	DISCRETE STRUCTURES	4.00	A	3
NAS-113	APPLIED PHYSICS	4.00	A	3	NAS-125	MULTIVARIABLE CALCULUS	4.00	A	3
NAS-114	CALCULUS AND ANALYTICAL GEOMETRY	4.00	A	3					

Semester GPA 3.99 B

Semester GPA 3.76 B

Semester: III

CPE-211	Object Oriented Programming	3.30	B	4
CPE-212	Digital Logic Design	4.00	A	4
CPE-213	Computer Architecture and Assembly Language	3.90	B	4
HUM-215	Islamic Studies/Ethics	4.00	A	2
NAS-214	Differential Equations	4.00	A	3

Semester: IV

CPE-221	SIGNALS AND SYSTEMS	3.80	B	4
CPE-222	DATA STRUCTURES AND ALGORITHMS	4.00	A	4
CPE-223	MICROPROCESSORS AND INTERFACING	3.50	B	4
CPE-224	DATABASEMANAGEMENT SYSTEMS	4.00	A	4
NAS-225	LINEAR ALGEBRA	4.00	A	3

Semester GPA 3.81 B

Semester GPA 3.85 B

Semester: V

CPE-311	OPERATING SYSTEMS	2.50	C	3
CPE-312	COMMUNICATION SYSTEMS	4.00	A	3
CPE-313	SOFTWARE ENGINEERING	3.70	B	4
HUM-315	TECHNICAL WRITING	4.00	A	2
NAS-314	PROBABILITY METHODS IN ENGINEERING	4.00	A	3

Semester: VI

CPE-321	EMBEDDED SYSTEMS	4.00	A	4
CPE-322	DIGITAL SIGNAL PROCESSING	3.10	B	4
CPE-323	COMPUTER COMMUNICATION AND NETWORKS	3.70	B	4
CPE-325	SOFTWARE PROJECT MANAGEMENT	3.90	B	3
MAS-324	ENGINEERING ECONOMICS	4.00	A	3

Semester GPA 3.62 B

Semester GPA 3.72 B

Semester: VII

CPE-413	Software Defined Networks	3.40	B	3
CPE-416	Data Warehousing and Mining	3.90	B	4
CPE-419	Systems Programming	3.50	B	3
HUM-411	Professional Practices in Computer Engineering	4.00	A	2

Semester: VIII

CPE-421	Artificial Intelligence	3.50	B	4
CPE-423	Final Year Project	4.00	A	6
CPE-424	Digital Image Processing	3.60	B	4
CPE-428	Linear Control System	3.70	B	3
MAS-422	Entrepreneurship and Project Management	3.70	B	2

Semester GPA 3.69 B

Semester GPA 3.73 B

Course Result Completed on: 24-Jun-2025	CGPA 3.77 / 4.00 (3160/4000) (79.00%)	Grade: B
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GPA=Grade Point Average CGPA=Cumulative Grade Point Average [r]=Course Repeated C/W=Course Withdrawn
Gr.=Grade Cr.=Credit Hour Cr. #=Course No. *= (Positions Will Be Declared According To CGPA)

Ready Reckoner is given overleaf

Deputy Controller of Examinations
For Controller