



Bahauddin Zakariya University, Multan (Pakistan)

Controller of Examination

TRANSCRIPT

BS Computer Science

Session : 2012-2016

Name: Atif Munawwar
Father's Name: Munawwar Hussain

Roll No.: BSCLA-12-284
Registration No.: 2012-ZCS-LHC-136

Cr.#	Course Title	GPA	Gr.	Cr.
Semester: I				
BTS-103	CALCULUS AND ANALYTICAL GEOMETRY	3.20	B	3
CS-101	INTRODUCTION TO COMPUTING	3.45	B	4
CS-301	PROGRAMMING FUNDAMENTALS	3.50	B	4
ENG-104	ENGLISH-1 FUNCTIONAL ENGLISH	3.60	B	3
MG-311	PSYCHOLOGY	3.50	B	3
TSS-134	ISLAMIC AND PAKISTAN STUDIES	3.35	B	3

Semester GPA 3.45 B

Semester: III				
CS-203	DATA STRUCTURE AND ALGORITHMS	2.90	C	4
CS-304	DIGITAL LOGIC DESIGN	3.30	B	3
EG-110	TECHNICAL & REPORT WRITING (ENGLISH-III)	3.40	B	3
EL-207	BASIC ELECTRONICS	3.50	B	3
MATH-501	LINEAR ALGEBRA	3.60	B	3
MG-312	HUMAN RESOURCE MANAGEMENT	3.10	B	3

Semester GPA 3.33 B

Semester: V				
CS-152	FINANCIAL ACCOUNTING	3.30	B	3
CS-305	THEORY OF AUTOMATA AS FORMAL LANGUAGE	2.00	C	3
CS-307	COMPUTER INTERACTION	4.00	A	3
CS-308	HUMAN COMPUTER INTERACTION	2.70	C	3
CS-309	WEB ENGINEERING	3.50	B	3
CS-402	COMPUTER COMMUNICATION & NETWORKS	3.10	B	3

Semester GPA 3.10 B

Semester: VII				
CS-308	COMPUTER GRAPHICS	2.50	C	3
CS-409	ARTIFICIAL INTELLIGENCE	3.20	B	3
IT-406	NETWORK SECURITY	2.20	C	3
MG-202	FINANCIAL MANAGEMENT	3.50	B	3

Semester GPA 2.70 C

Course Result Completed on: 29-Aug-2016

Cr.#	Course Title	GPA	Gr.	Cr.
Semester: II				
CS-102	DISCRETE STRUCTURE	3.30	B	3
CS-104	OBJECT ORIENTED PROGRAMMING	3.50	B	4
ENG-204	ENGLISH-II (COMMUNICATION SKILLS)	3.10	B	3
MT-108	PROBABILITY AND STATISTICS	3.10	B	3
SS-212	ECONOMICS	3.30	B	3
ST-106	MULTIVARIABLE CALCULUS	2.60	C	3

Semester GPA 3.25 B

Semester: IV				
BS-212	MARKETING	3.00	B	3
CS-206	INTRODUCTION TO SOFTWARE ENGINEERING	2.50	C	3
CS-208	COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE	3.90	B	3
CS-401	OPERATION SYSTEM	3.40	B	3
CS-403	INTRODUCTION TO DATABASE SYSTEMS	2.70	C	3
ST-210	DIFFERENTIAL EQUATIONS	4.00	A	3

Semester GPA 3.18 B

Semester: VI				
CS-302	VISUAL PROGRAMMING (LAB)	3.10	B	3
CS-302	COMPILER CONSTRUCTION	3.60	B	3
CS-304	DESIGN & ANALYSIS OF ALGORITHM	3.00	B	3
CS-305	NUMERICAL COMPUTATION	3.50	B	3
CS-308	WIRELESS NETWORK	2.70	C	3
CS-310	ADVANCE JAVA	3.30	B	3

Semester GPA 3.20 B

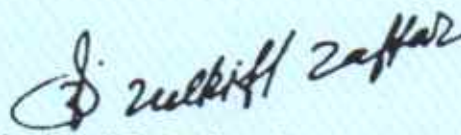
Semester: VIII				
CS-402	PROFESSIONAL PRACTICE	3.80	B	3
CS-406	IT PROJECT	3.30	B	6
CS-309	WEB ENGINEERING-II	3.60	B	3

Semester GPA 3.35 B

CGPA 3.25/4.00 Grade: B

GPA = Grade Point Average CGPA = Cumulative Grade Point Average [r]=Course Repeated C/W = Course Withdrawn
Gr = Grade Cr = Credit Hour

Ready Reckoner is given overleaf


Assistant Controller of Examinations
For Controller



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TESTED
Muhammad Jamal
Attestation Officer
19 JUN 2025
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25 JUN 2025