

University of Engineering & Technology Peshawar, Pakistan

Registration No: 12PWBCS0303

TRANSCRIPT

Student's Name: Sarwan Ali
Program: BS Computer Science
Plan: BS Computer Science Major

Code	Title	CH	Grade
Fall 2012			
BSI 110	Pak Studies	2.00	C
BSI 101	Islamiat	2.00	C+
CS 101	Introduction to Computers	3.00	B+
CS 101L	Introduction to Computers	1.00	B-
BSI 131	Eng Composition & Comprehension	3.00	B-
BSI 122	Calculus	3.00	C+
SCH: 14.00 SGP: 36.32 SGPA: 2.59			
CCH: 14.00 CGP: 36.32 CGPA: 2.59			

Spring 2013			
EE 103	Basic Electronics	3.00	A-
EE 103L	Basic Electronics	1.00	A
CS 102	Intro to Computers Programming	3.00	B
CS 102L	Intro to Computers Programming	1.00	A-
BSI 111	Linear Algebra	3.00	C+
BSI 141	Comm & Presentation Skills	2.00	B
CS 104	Discrete Structure	3.00	A-
SCH: 16.00 SGP: 51.68 SGPA: 3.23			
CCH: 30.00 CGP: 88.00 CGPA: 2.93			

Fall 2013			
CS 201	Object Oriented Programming	3.00	B
CS 201L	Object Oriented Programming	1.00	A
CS 403	Automata Theory	3.00	B-
CS 103	Data Structure & Algorithm-I (RPT)*	3.00	F
CS 103L	Data Structure & Algorithm-I	1.00	B-
CS 204	Digital Logic Design	3.00	C
CS 204L	Digital Logic Design	1.00	B-
BSI 242	Numerical Analysis	3.00	C
SCH: 15.00 SGP: 38.35 SGPA: 2.56			
CCH: 45.00 CGP: 126.35 CGPA: 2.81			

Spring 2014			
CS 205	Intro to Computer Graphics	3.00	C+
CS 205L	Intro to Computer Graphics	1.00	C+
CS 203	Database System-I	3.00	B-
CS 203L	Database System-I	1.00	B-
CS 303	Computer Architecture-I	3.00	B+
CS 303L	Computer Architecture-I	1.00	B
CS 208	Design & Analysis of Algorithms	3.00	A-
SCH: 15.00 SGP: 44.00 SGPA: 2.93			
CCH: 60.00 CGP: 170.35 CGPA: 2.84			

Summer 2014			
CS 103	Data Structure & Algorithm-I (RPT)*	3.00	A
SCH: 3.00 SGP: 12.00 SGPA: 4.00			
CCH: 63.00 CGP: 182.35 CGPA: 2.89			

Fall 2014			
CS 304	Database Systems-II	3.00	A-
EE 405	Intro: to Signal Processing	3.00	B+
EE 405L	Intro: to Signal Processing	1.00	A-
CS 206	Software Engineering	3.00	B-
CS 206L	Software Engineering	1.00	A
BSI 351	Probability & Statistics	3.00	B
CS 207	Operating Systems Concepts	3.00	A-
CS 207L	Operating Systems Concepts	1.00	A-
SCH: 18.00 SGP: 60.36 SGPA: 3.35			
CCH: 81.00 CGP: 242.71 CGPA: 3.00			

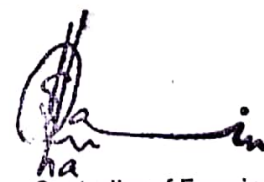
Code	Title	CH	Grade
Spring 2015			
CS 402	Compiler Construction	3.00	A-
CS 306	Intr to Artificial Intelligent	3.00	B+
CS 301	Computer Networks-I	3.00	B-
CS 301L	Computer Networks-I	1.00	C+
IT 303	Project Management	3.00	C+
CS 407	Data Mining	3.00	B+
CS 408	Obj. Oriented analysis & Design	3.00	B+
SCH: 19.00 SGP: 58.31 SGPA: 3.07			
CCH: 100.00 CGP: 301.02 CGPA: 3.01			

Fall 2015			
CS 305	Computer Networks-II	3.00	A-
CS 305L	Computer Networks-II	1.00	A
BSI 231	Differential Equations	3.00	C+
CS 404	Elective-III	3.00	B
CS 401	Technical Report Writing	3.00	B-
IT 403	Management Information System	3.00	B
SCH: 16.00 SGP: 48.01 SGPA: 3.00			
CCH: 116.00 CGP: 349.03 CGPA: 3.01			

Spring 2016			
IT 405	Ethical & Legal Issues in Comp	3.00	B+
CS 405	Intro to Information Security	3.00	B+
BSI 450	Intro to a Foreign Language	3.00	B
CS 408	Elective-IV	3.00	B
CS 400	Project	6.00	A
SCH: 18.00 SGP: 61.98 SGPA: 3.44			
CCH: 134.00 CGP: 411.01 CGPA: 3.07			

"The Official Transcript carries the embossed stamp of the University"

Transcript Prepared By: _____
Transcript Checked By: _____
Date of Issue: 10/28/2016


Controller of Examinations

ABBREVIATIONS

CH	Credit Hours		
SCH	Semester Credit Hours	CCH	Cumulative Credit Hours
SGP	Semester Credit Points	CGP	Cumulative Grade Points
SGPA	Semester Grade Point Average	CGPA	Cumulative Grade Points Average
RPT*	Repeated Course is a reference		

GRADES AND GRADE POINTS

Students are awarded grades A, A-, B+, B, B-, C+, C, C-, D+, D, F, I and W for each course. The following table indicates the gradation from excellent to failure.

A	Excellent
B	Good
C	Adequate
D	Minimum Acceptable
F	Failure, implying that the student must repeat the entire to receive any credit
W	Withdrawal
I	Incomplete the student has to complete the requirement within the specified time.
Ip	In progress (applicable to Undergraduate Project in 7 th Semester).

Each grade is assigned Grade Points per Credit (GPC). These indicate the following levels of performance.

A	4.00 (Maximum)
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
F	0.00
W	Nil Credit. Not counted in the calculation of GPA
I	Nil. Credit. Not counted in the calculation of GPA



Formulas for Calculating SGPA (Semester Grade Point Average) and CGPA (Cumulative Grade Point Average).

$$\text{SGPA} = \text{SGP} / \text{SCH}$$

$$\text{CGPA} = \text{CGP} / \text{CCH}$$