NATIONAL UNIVERSITY OF MODERN LANGUAGES
ISLAMABAD

Serial No. 004307

TRANSCRIPT

Name:	Muhammad Shahnawaz
Father's Name:	Ghulam Muhammad
Session:	September 2015 - June 2019
Registration No:	ML–FL15/BSSE-424

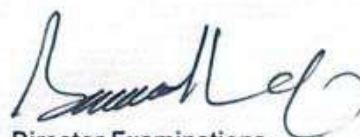|	
Roll No:	11079
Course:	BS Software Engineering
Course Completion:-	08 November 2019

Course Code	Course Title	Cr. Hrs	Letter Grade	Grade	Grade Points	SGPA	CGPA
	Semester – 1 (September 2015 – January 2016)						
EG-111	English Comprehension and Composition	3(3-0)	C2	2.00	6.00		
MT-111	Calculus and Analytical Geometry	3(3-0)	D	1.50	4.50		
MT-112	Applied Physics	3(3-0)	B2	3.00	9.00	2.68	-
CS-112	Programming Fundamentals	4(3-1)	A2	4.00	16.00		
CS-111	Introduction to Computing*	4(3-1)	D	1.50	6.00		
HUM-111	Chinese Language-I	3(3-0)	A1	4.00	12.00		
	Semester – II (February 2016 – June 2016)						
CS-114	Discrete Structures - 1	3(3-0)	F	0.00	0.00		
EG-112	Communication Skills	3(3-0)	C2	2.00	6.00		
MT-114	Multivariable Calculus	3(3-0)	B2	3.00	9.00	2.31	2.50
CS-113	Object Oriented Programming	3(2-1)	B1	3.33	9.99		
MT - 113	Linear Algebra	3(3-0)	D	1.50	4.50		
HUM-112	Chinese Language-II	3(3-0)	A2	4.00	12.00		
	Summer Semester						
CS-111	Introduction to Computing (Improved)	4(3-1)	A3	3.66	14.64	-	2.73
	Semester – III (September 2016 – January 2017)						
CS-219	Discrete Structures - 2	3(3-0)	B3	2.66	7.98		
CS-215	Data Structures & Algorithms	3(3-0)	C2	2.00	6.00		
SE-211	Introduction to Software Engineering	3(3-0)	F	0.00	0.00	2.37	2.62
MT-215	Differential Equations	3(3-0)	A1	4.00	12.00		
HUM-113	Chinese Language-III	3(3-0)	B2	3.00	9.00		
HUM-211	Pakistan Studies	2(2-0)	B3	2.66	5.32		
	Semester – IV (February 2017 – June 2017)						
CS-320	Database Management System	4(3-1)	C2	2.00	8.00		
CS-217	Human Computer Interaction	3(3-0)	F	0.00	0.00		
CS-216	Operating System	4(3-1)	A2	4.00	16.00	2.27	2.53
EG-213	Technical Writing for SE	3(3-0)	D	1.50	4.50		
CS-218	Digital Logic and Design	3(3-0)	C2	2.00	6.00		
SE-212	Software Requirement Engineering	3(3-0)	A3	3.66	10.98		
	Summer Semester						
CS-114	Discrete Structures - 1 (Repeated)	3(3-0)	A2	4.00	12.00		
SE-211	Introduction to Software Engineering (Repeated)	3(3-0)	B1	3.33	9.99	3.67	2.82
	Semester – V (September 2017 – January 2018)						
SE-313	Software Design & Architecture	3(3-0)	D	1.50	4.50		
MT-316	Probability & State for Computing	3(3-0)	C2	2.00	6.00		
HUM-213	Islamic Studies	2(2-0)	B3	2.66	5.32	1.61	2.59
CS-428	Web Engineering	3(2-1)	C1	2.33	6.99		
CS-322	Computer Communication and Networks	3(3-0)	D	1.50	4.50		
CS-321	Analysis of Algorithm and Networks	3(3-0)	F	0.00	0.00		
	Semester – VI (February 2018 – June 2018)						
MT-317	Numerical Computing	3(3-0)	C2	2.00	6.00		
SE-316	Formal Methods in SE	3(3-0)	B2	3.00	9.00		
SE-315	Software Quality Engineering	3(3-0)	C1	2.33	6.99		
SE-314	Software Construction	3(3-0)	A2	4.00	12.00	2.52	2.65
MG-312	Human Resource Management	3(3-0)	B1	3.33	9.99		
CS-323	Visual Programming	3(3-0)	D	1.50	4.50		
CS-217	Human Computer Interaction (Repeated)	3(3-0)	D	1.50	4.50		
	Semester – VII (September 2018 – January 2019)						
CS-424	Computer Graphics	3(2-1)	C2	2.00	6.00		
SE-417	Software Project Management	3(3-0)	B1	3.33	9.99		
SE-418	Software Testing	3(3-0)	D	1.50	4.50	2.57	2.64
HUM-212	Distributed Computing	3(3-0)	B2	3.00	9.00		
CS-425	Information System & Data Processing – 1	3(3-0)	B2	3.00	9.00		
	Semester – VIII (February 2019 – June 2019)						
CS-426	Artificial Intelligence	3(3-0)	C1	2.33	6.99		
CS-427	Information System & Data Processing – II	3(3-0)	B2	3.00	9.00	2.67	2.64
	Summer Semester						
CS-321	Analysis of Algorithm and Networks (Repeated)	3(3-0)	B3	2.66	7.98	-	2.70
SE- 421	Project: - Android Application for SMS Spam Filter	6(0-6)	C2	2.00	12.00	-	2.67

Cumulative Credit Hours:- 137   **CGPA:- 2.67/4.00**

Dated:- __19 November 2019__

Note: - * Grade point of previous course in case of improvement is not credited in total CGPA.

Director Examinations