



Mirpur University of Science and Technology (MUST), Mirpur (AJK)

Detailed Marks Certificate

Issue Date: **05.11.2019**

Certified that **WASIM GHANI CHAUDHARY**, S/o **ABDUL GHANI CHAUDHARY** Registration No. **MUST/FA15-CSE-021/AJK** Department of **Computer Systems Engineering** has passed all the requisite courses / examinations for the degree of **B.Sc in Computer Systems Engineering**

The details of the courses passed as under:



Course Code	Semester / Course Title	Cr.	Marks	L.G.	GP	Course Code	Semester / Course Title	Cr.	Marks	L.G.	GP
Fall 2015						Fall 2017					
CSE-111	Computer Fundamentals	2+1	67	B-	3.1	CSE-351	Microprocessors and interfacing	3+1	61	C+	2.7
CSE-116	Workshop Practice	0+1	54	C-	2.2	CSE-352	Engineering Management & Economics	3+0	64	C+	2.9
GS-113	Calculus and Analytical Geometry	3+0	89	A	4.0	CSE-353	Computer Communication and Networks	3+1	61	C+	2.7
GS-114	Applied Physics	3+1	64	C+	2.9	CSE-354	Database Management Systems	3+1	70	B	3.3
HS-112	Islamic Studies	2+0	83	A-	4.0	EE-355	Linear Control Systems	3+1	66	B-	3.0
HS-115	Communication Skills	3+0	58	C	2.5	Spring 2018					
Spring 2016						CSE-361	Probability Methods in Engineering	3+0	70	B	3.3
CSE-121	Computer Programming	3+1	65	B-	3.0	CSE-362	Software Engineering	3+0	64	C+	2.9
CSE-122	Circuit Analysis	3+1	71	B	3.4	CSE-363	Operating Systems	3+1	70	B	3.3
CSE-125	Electronic Devices	3+1	79	B+	3.9	CSE-364	Embedded Systems	3+1	66	B-	3.0
GS-123	Multivariable Calculus	3+0	82	A-	4.0	CSE-365	Digital Systems Design	3+1	66	B-	3.0
HS-124	Pakistan Studies	2+0	85	A	4.0	Fall 2018					
HS-126	Arabic	2+0	75	B+	3.6	CSE-236	Engineering Drawing (Repeated)	0+1	61	C+	2.7
Fall 2016						CSE-473	Digital Signal Processing	3+1	71	B	3.4
CSE-231	Digital Logic Design	3+1	76	B+	3.7	CSE-474	Artificial Intelligence	2+1	65	B-	3.0
CSE-233	Object Oriented Programming	3+1	60	C+	2.6	CSE-475 *	Senior Design Project	0+6	0	IP	0.0
CSE-236 *	Engineering Drawing	0+1	44	F	0.0	EE-471	Communication Systems	3+1	60	C+	2.6
GS-232	Discrete Structures	3+0	65	B-	3.0	HS-472	Professional Ethics	3+0	74	B	3.6
GS-235	Differential Equations	3+0	59	C	2.6	Spring 2019					
HS-234	Technical Report Writing	3+0	65	B-	3.0	Industrial Training					
Spring 2017						CSE-475	Senior Design Project	0+0	0	S	0.0
CSE-241	Computer Architecture & Organization	3+0	78	B+	3.8	CSE-481	VLSI System Design	0+6	76	B+	3.7
CSE-242	Data Structures and Algorithms	3+1	71	B	3.4	CSE-483	Digital Image Processing	3+1	62	C+	2.8
CSE-243	Signals and Systems	3+1	70	B	3.3	GS-482	Entrepreneurship	3+1	59	C	2.6
CSE-244	Data Communication	3+0	80	A-	4.0						
GS-245	Linear Algebra	3+0	75	B+	3.6						

Total Credit Hours Registered: **144**
 * Discounted Credit Hours: **7**
 Net Credit Hours: **137**
 Total Marks: **2826/4100 (68.927%)**
 Total CP: **439**
 CGPA: **3.2**
 Aggregate Weighted %: **68.85**
 LG: **B-**
 Degree Completion Date: **30.10.2019**

Checked by:

Controller of Examinations

Errors/ Omissions Excepted