



NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY

ACADEMIC TRANSCRIPT (Undergraduate)

Name: **Waleed Ahmad Mirza**

Registration No: **2008-NUST-BE-Mech-480**

Degree: **BE Mechanical Engineering**

Date of Award: **August 2012**

Campus: **College of Electrical & Mechanical Engineering**

Date of Issue: **17 December 2012**

COURSE CODE	TITLE	CRs	GRADE	GPs	COURSE CODE	TITLE	CRs	GRADE	GPs
1st Semester (06 October 2008 – 07 February 2009)					6th Semester (14 February 2011 – 21 June 2011)				
BS-124	Engineering Physics	3.0	A	12.00	BS-338	Mathematics-VI (Probability & Statistics)	3.0	A	12.00
BS-131	Mathematics-I (Vector Algebra & Calculus)	3.0	A	12.00	EE-418	Logic Design and Microprocessors	4.0	B	12.00
CH-105	Applied Chemistry	3.0	A	12.00	HU-100	Pakistan Studies	2.0	B+	07.00
HU-101	Communication/Interpersonal Skills	2.0	B+	07.00	HU-205	Professional Ethics	2.0	C+	05.00
HU-102	Islamic Studies	2.0	A	08.00	ME-318	Thermofluids Lab-II	1.0	B	03.00
ME-141	Engineering Practice	3.0	B	09.00	ME-324	Power Plants	3.0	B	09.00
ME-142	Engineering Drawing & Graphics	2.0	B	06.00	ME-336	Theory of Machines	3.0	C+	07.50
	Sem Cr: 18.00			Sem GPA: 3.67	ME-338	Mechanics of Materials Lab	1.0	B	03.00
						Cum Cr: 109.00			Cum GPA: 3.44
2nd Semester (02 March 2009 – 04 July 2009)					7th Semester (12 September 2011 – 20 January 2012)				
BS-132	Mathematics-II (Linear Algebra & ODE)	3.0	A	12.00	HU-206	Technical/Business Writing	2.0	B	06.00
EC-111	Algorithms and Computing	4.0	B+	14.00	ME-419	Thermofluids Lab-III	1.0	A	04.00
ME-111	Thermodynamics-I	3.0	B+	10.50	ME-426	Energy Resources and Utilization	3.0	B+	10.50
ME-131	Materials Science & Engineering	3.0	B+	10.50	ME-437	Mechanical Vibrations	3.0	C+	07.50
ME-132	Engineering Statics	3.0	B	09.00	ME-439	Dynamics and Controls Lab	1.0	A	04.00
ME-143	Auto CAD	2.0	C	04.00	ME-452	Design of Machine Elements	3.0	A	12.00
	Cum Cr: 36.00			Cum GPA: 3.50	ME-472	Planning Engineering/Project Management	2.0	B+	07.00
3rd Semester (28 September 2009 – 12 February 2010)					8th Semester (06 February 2012 – 17 August 2012)				
BS-241	Mathematics-III (Vector Calculus)	3.0	A	12.00	ME-453	Production Tooling and Automation	3.0	B+	10.50
EE-210	Electric Circuits	4.0	B+	14.00	ME-454	Design Project	7.0	B	21.00
ME-212	Thermodynamics-II	3.0	B+	10.50	ME-482	Computer Aided Engineering (CAE)	3.0	C+	07.50
ME-213	Fluid Mechanics-I	3.0	B+	10.50	MM-442	Engineering Economics	2.0	B	06.00
ME-233	Engineering Dynamics	3.0	B	09.00		Cum Cr: 141.00		Cum GPA: 3.39	Status: Degree Conferred
ME-251	Manufacturing Processes	2.0	B+	07.00					
	Cum Cr: 54.00			Cum GPA: 3.50					
4th Semester (22 February 2010 – 26 June 2010)				END OF TRANSCRIPT.....				
BS-243	Mathematics-IV-A (Fourier & Complex Analysis & PDE)	3.0	B+	10.50					
EE-215	Electrical Machines	3.0	B	09.00					
ME-214	Fluid Mechanics-II	3.0	B+	10.50					
ME-221	Internal Combustion Engines	3.0	B+	10.50					
ME-234	Mechanics of Materials-I	3.0	A	12.00					
ME-261	Control Systems	3.0	A	12.00					
	Cum Cr: 72.00			Cum GPA: 3.52					
5th Semester (20 September 2010 – 28 January 2011)									
BS-337	Mathematics-V (Numerical Methods)	3.0	A	12.00					
EE-220	Electronics System	4.0	B+	14.00					
ME-317	Thermofluids Lab-I	1.0	B+	03.50					
ME-322	Heat and Mass Transfer	3.0	A	12.00					
ME-323	Automobile Technology	2.0	B	06.00					
ME-325	Refrigeration and Airconditioning	2.0	B	06.00					
ME-335	Mechanics of Materials-II	3.0	B	09.00					
	Cum Cr: 90.00			Cum GPA: 3.51					

HEC
HIGHER EDUCATION COMMISSION OF PAKISTAN

Rs.500 599147

ATTESTED AS M HUSSAIN
Attestation Officer
Higher Education-Commission
Government of Pakistan
Islamabad

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Dy Controller of Exams
 (College of Electrical and Mechanical Engineering)

09 JAN 2013

ACADEMIC TRANSCRIPT (UG COURSES)

A transcript is official when it bears the signatures of the Registrar with the embossed University seal.

COURSE NUMBERING SYSTEM

100-299 UG Courses
300-499 Advanced UG courses

CREDITS

Courses at NUST are offered on semester basis. One credit normally requires one contact hour a week in class or 2 to 3 contact hours a week of laboratory work per semester.

GRADE-POINT AVERAGES

GPs for each course are determined by multiplying the numerical grade with the number of credits for the course.

Minimum Cum GPA required for graduation from the University is 2.00 (BE/BIT) and 2.50 (BBA).

Cum GPA appears on the transcript after each semester. To compute the Cum GPA, divide the total points earned for all semesters by the total credits carried for those semesters.

CURRENT GRADING SYSTEM

Letter Grade	Numerical Grade
A	4.00
B+	3.50
B	3.00
C+	2.50
C	2.00
D	1.00
F	0.00
I	Incomplete

ATTESTED

[Signature]
Dy Controller of Exams
(College of Electrical and
Mechanical Engineering)

MEDIUM OF INSTRUCTION

Medium of instruction at NUST is English

SYMBOLS USED

CR	Credit	GPs	Grade Points
CRs	Credits	Cum	Cumulative
GPA	Grade Point Average	UG	Undergraduate
I	Incomplete		

RETEST / REPEATING / IMPROVEMENT POLICY

A student is allowed to clear 'F' grade through retest or repeat. In case of retest the maximum achieved grade is 'D' and 'B' in case of repeat.

A student can improve his CGPA by repeating maximum of five courses (apart from clearance of 'F' grade if any) during his/her entire degree programme in which he/she received the grade 'D' (D or C for BBA).

NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY (NUST)

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