



NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY

ACADEMIC TRANSCRIPT (Undergraduate)

Name: [REDACTED]

Registration No: [REDACTED]

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	GP's
1st Semester (06 October 2008 – 07 February 2009)				
BS-124	Engineering Physics	3.0	A	12.00
BS-131	Mathematics-I (Vector Algebra & Calculus)	3.0	A	12.00
CH-105	Applied Chemistry	3.0	A	12.00
HU-101	Communication/Interpersonal Skills	2.0	B+	07.00
HU-102	Islamic Studies	2.0	A	08.00
ME-141	Engineering Practice	3.0	B	09.00
ME-142	Engineering Drawing & Graphics	2.0	B	06.00
Sem Cr: 18.00		Sem GPA: 3.67		
2nd Semester (02 March 2009 – 04 July 2009)				
BS-132	Mathematics-II (Linear Algebra & ODE)	3.0	A	12.00
EC-111	Algorithms and Computing	4.0	B+	14.00
ME-111	Thermodynamics-I	3.0	B+	10.50
ME-131	Materials Science & Engineering	3.0	B+	10.50
ME-132	Engineering Statics	3.0	B	09.00
ME-143	Auto CAD	2.0	C	04.00
Cum Cr: 36.00		Cum GPA: 3.50		
3rd Semester (28 September 2009 – 12 February 2010)				
BS-241	Mathematics-III (Vector Calculus)	3.0	A	12.00
EE-210	Electric Circuits	4.0	B+	14.00
ME-212	Thermodynamics-II	3.0	B+	10.50
ME-213	Fluid Mechanics-I	3.0	B+	10.50
ME-233	Engineering Dynamics	3.0	B	09.00
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)				
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		

COURSE CODE	TITLE	CRs	GRADE	GP's
6th Semester (14 February 2011 – 21 June 2011)				
BS-338	Mathematics-VI (Probability & Statistics)	3.0	A	12.00
EE-418	Logic Design and Microprocessors	4.0	B	12.00
HU-100	Pakistan Studies	2.0	B+	07.00
HU-205	Professional Ethics	2.0	C+	05.00
ME-318	Thermofluids Lab-II	1.0	B	03.00
ME-324	Power Plants	3.0	B	09.00
ME-336	Theory of Machines	3.0	C+	07.50
ME-338	Mechanics of Materials Lab	1.0	B	03.00
Cum Cr: 109.00		Cum GPA: 3.44		
7th Semester (12 September 2011 – 20 January 2012)				
HU-206	Technical/Business Writing	2.0	B	06.00
ME-419	Thermofluids Lab-III	1.0	A	04.00
ME-426	Energy Resources and Utilization	3.0	B+	10.50
ME-437	Mechanical Vibrations	3.0	C+	07.50
ME-439	Dynamics and Controls Lab	1.0	A	04.00
ME-452	Design of Machine Elements	3.0	A	12.00
ME-472	Planning Engineering/Project Management	2.0	B+	07.00
ME-481	Instrumentation and Measurement	2.0	B+	07.00
Cum Cr: 126.00		Cum GPA: 3.43		
8th Semester (06 February 2012 – 17 August 2012)				
ME-453	Production Tooling and Automation	3.0	B+	10.50
ME-454	Design Project	7.0	B	21.00
ME-482	Computer Aided Engineering (CAE)	3.0	C+	07.50
MM-442	Engineering Economics	2.0	B	06.00
Cum Cr: 141.00		Cum GPA: 3.39		Status: Degree Conferred

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HEC
HIGHER EDUCATION COMMISSION OF PAKISTAN

Rs.500 599147

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

09 JAN 2013

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

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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