



NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY

ACADEMIC TRANSCRIPT (Undergraduate)

Name: **Muhammad Talal Qaiser**
Degree: **Bachelor of Mechanical Engineering**
Campus: **College of Electrical and Mechanical Engineering, Rawalpindi**

Registration No: **NUST201432588BEME30214F**
Date of Award: **22 June 2018**
Date of Issue: **18 October 2018**

COURSE CODE	TITLE	CRs	GRADE	GP's
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1st Semester (29 September 2014 – 13 February 2015)

CH-101	Applied Chemistry	3.0	B+	10.50
EC-102	Computer Systems and Programming	4.0	B+	14.00
HU-101	Islamic Studies	2.0	B+	07.00
MATH-105	Calculus and Vector Algebra	3.0	B+	10.50
ME-121	Workshop Practice	3.0	B	09.00
ME-110	Engineering Drawing and Graphics	2.0	B+	07.00
Sem Cr: 17.00		Sem GPA: 3.41		

2nd Semester (23 February 2015 – 26 June 2015)

HU-100	English	2.0	B+	07.00
HU-107	Pakistan Studies	2.0	A	08.00
MATH-121	Linear Algebra & ODEs	3.0	A	12.00
ME-111	Computer Aided Design	2.0	B	06.00
ME-112	Engineering Statics	3.0	B	09.00
ME-130	Thermodynamics-I	3.0	B	09.00
PHY-102	Applied Physics	3.0	B	09.00
Cum Cr: 35.00		Cum GPA: 3.37		

3rd Semester (07 September 2015 – 22 January 2016)

HU-109	Communication Skills	2.0	B+	07.00
MATH-241	Vector Calculus & PDEs	3.0	B+	10.50
ME-210	Engineering Dynamics	3.0	B	09.00
ME-220	Engineering Materials	3.0	B	09.00
ME-230	Fluid Mechanics-I	3.0	C+	07.50
ME-231	Thermodynamics-II	3.0	B	09.00
ME-232	Thermodynamics Lab	1.0	C+	02.50
Cum Cr: 53.00		Cum GPA: 3.25		

4th Semester (08 February 2016 – 10 June 2016)

EE-103	Electrical Engineering	3.0	B	09.00
MATH-231	Fourier & Complex Analysis	3.0	B+	10.50
ME-211	Mechanics of Materials-I	3.0	B+	10.50
ME-221	Manufacturing Processes	3.0	C	06.00
ME-222	Mechanics & Manufacturing Lab-I	1.0	C+	02.50
ME-233	Fluid Mechanics-II	3.0	B	09.00
ME-234	Fluid Mechanics Lab	1.0	B+	03.50
Cum Cr: 70.00		Cum GPA: 3.19		

5th Semester (10 October 2016 – 10 February 2017)

EE-212	Basic Electronics	3.0	B	09.00
HU-212	Technical & Business Writing	2.0	A	08.00
MATH-361	Probability & Statistics	3.0	B+	10.50
ME-310	Mechanics of Materials-II	3.0	B+	10.50
ME-312	Measurement & Instrumentation	2.0	B	06.00
ME-323	Mechanics & Measurements Lab	1.0	C+	02.50
ME-330	Heat & Mass Transfer	3.0	B+	10.50
Cum Cr: 87.00		Cum GPA: 3.22		

6th Semester (20 February 2017 – 23 June 2017)

MATH-351	Numerical Methods	3.0	B+	10.50
ME-311	Machine Design	3.0	C+	07.50
ME-313	Theory of Machines	3.0	B+	10.50
ME-314	Control Systems	3.0	B+	10.50
ME-324	Engineering Management & Economics	2.0	B+	07.00
ME-331	Refrigeration & Air Conditioning	3.0	B+	10.50
ME-332	Heat Transfer and HVAC Lab	1.0	B	03.00
Cum Cr: 105.00		Cum GPA: 3.24		

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7th Semester (25 September 2017 – 26 January 2018)

HU-222	Professional Ethics	2.0	B	06.00
ME-410	Vibrations and Controls Lab	1.0	B	03.00
ME-420	Project Management	2.0	B	06.00
ME-421	Mechanical Vibrations	3.0	B	09.00
ME-439	Internal Combustion Engine	3.0	B	09.00
ME-446	Computer Aided Engineering	3.0	B	09.00
MGT-271	Entrepreneurship	2.0	B+	07.00
Cum Cr: 121.00		Cum GPA: 3.21		

8th Semester (05 February 2018 – 08 June 2018)

ME-422	Production Tooling and Automation	2.0	B	06.00
ME-423	Mechanics and Manufacturing Lab-II	1.0	B+	03.50
ME-462	Power Plant Engineering	3.0	B	09.00
ME-464	Renewable Energy Technologies	3.0	B	09.00
ME-499	Final Year Project	6.0	A	24.00
Cum Cr: 136.00		Cum GPA: 3.24		Status: Degree Conferred

Additional Course Attended

CSL-401	Community Service Learning	2.0	Qualified
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.....END OF TRANSCRIPT.....


Registrar

ACADEMIC TRANSCRIPT (UG COURSES)

A transcript is official when it bears the signatures of the Registrar (Who is also the Controller of Examinations) 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 2.50 for Business Administration / Public Administration / Economics / Mass Communication and 2.00 for Engineering / IT / Bio Sciences / Natural Sciences and other programmes.

Cum GPA appears on the transcript after each semester. To compute the Cum GPA, divide the total grade 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+	1.50
D	1.00
F	0.00
I	--
W	--

MEDIUM OF INSTRUCTION

Medium of instruction / examination at NUST is English

SYMBOLS USED

CR	Credit	Gps	Grade Points
CRs	Credits	Cum	Cumulative
GPA	Grade Point Average	UG	Undergraduate
I	Incomplete	W	Dropped

RETEST / REPEAT / IMPROVEMENT POLICY

A student is allowed to clear 'F' grade of Pre-requisite courses through retest or repeat. In case of retest the maximum achievable grade is 'D' and 'earned grade' in case of repeat. All other 'F' grades are cleared by repeating the courses.

A student can improve his CGPA by repeating any number of courses during currency of programme within maximum allowed time.

NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY (NUST)

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