



C. No: 023917

## Transcript

School of Engineering

ID No F2017134003  
Name MUHAMMAD ALI SALEEM  
Father's Name MUHAMMAD SALEEM  
Date of Birth 17-Oct-1997

Degree Bachelor of Science in Mechanical Engineering



CNIC. 34101-0856663-9

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2017				
EF122	Materials Engineering	2	B+	6.6
ME101	Engineering Drawing & Graphics	1	B	3.0
ME101L	Engineering Drawing & Graphics (Lab)	2	B	6.0
ME122	Engineering Mechanics-I. Statics	3	B	9.0
ME122L	Engineering Mechanics-I Statics (Lab)	1	B+	3.3
EF122L	Materials Engineering (Lab)	1	B	3.0
H-M103	English Grammar and Comprehension	2	B-	5.4
HM111	Islamic Studies/ Ethics	2	B-	5.4
				GPA: 2.98

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Spring 2018				
CS143	Programming Fundamentals	2	B+	6.6
CS143L	Programming Fundamentals (Lab)	1	B+	3.3
EF113L	Workshop Practice (Lab)	2	B+	6.6
NS129	Differential Equations	3	C	6.0
ME123	Engineering Mechanics-II Dynamics	3	B-	8.1
ME123L	Engineering Mechanics-II. Dynamics (Lab)	1	B	3.0
ME131	Thermodynamics-I	3	C	6.0
ME131L	Thermodynamics-I (Lab)	1	B+	3.3
HM106	Composition and Communication	2	C+	4.6
				GPA: 2.64

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2018				
NS221	Linear Algebra	3	B	9.0
ME241	Manufacturing Processes	3	C	6.0
ME241L	Manufacturing Processes (Lab)	1	B-	2.7
ME231	Fluid Mechanics-I	3	C	6.0
ME231L	Fluid Mechanics-I (Lab)	1	B-	2.7
ME221L	Mechanics of Materials-I (Lab)	1	C+	2.3
HM211	Pakistan Studies	2	B	6.0
				GPA: 2.48

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Spring 2019				
EE205	Basic Electrical Engineering	2	B	6.0
EE205L	Basic Electrical Engineering (Lab)	1	B	3.0
ME232	Thermodynamics-II	3	B+	9.9
ME232L	Thermodynamics-II (Lab)	1	A	4.0
ME242	Mechanical Measurements and Metrology	2	B	6.0
ME242L	Mechanical Measurements and Metrology (Lab)	1	B-	2.7
ME223	Machine Design & CAD-I	2	B-	5.4
ME223L	Machine Design & CAD-I (Lab)	1	B+	3.3
ME224	Mechanics of Machines	3	B+	9.9
ME224L	Mechanics of Machines (Lab)	1	A-	3.7
				GPA: 3.17

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Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2019				
NS321	Numerical Analysis	2	B+	6.6
NS321L	Numerical Analysis (Lab)	1	A	4.0
NS331	Probability & Statistics	3	C-	5.1
ME341	Machine Tools & Machining	2	B	6.0
ME341L	Machine Tools & Machining (Lab)	1	A-	3.7
ME321	Machine Design & CAD-II	2	B	6.0
ME321L	Machine Design & CAD-II (Lab)	1	B-	2.7
ME331	Fluid Mechanics-II	3	B	9.0
ME331L	Fluid Mechanics-II (Lab)	1	A	4.0
				GPA: 2.94

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Spring 2020				
ME332	Heat & Mass Transfer	3	B+	9.9
ME333	Refrigeration & Air Conditioning	3	A-	11.1
ME333L	Thermal Engineering (Lab)	1	B-	2.7
ME323	Mechanics of Materials-II	3	B+	9.9
ME323L	Mechanics of Materials (Lab)	1	A-	3.7
HM322	Social and Ethical Aspects in Engineering	3	B-	8.1
HM302	Technical Report Writing and Presentation Skills	2	A-	7.4
				GPA: 3.30

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Summer 2020				
NS128	Applied Calculus [R]	3	A-	11.1
ME221	Mechanics of Materials-I [R]	3	A	12.0
				GPA: 3.85

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2020				
ME434	Computational Fluid Dynamics	2	B+	6.6
ME441	Instrumentation and Control	2	B+	6.6
ME441L	Instrumentation and Control (Lab)	1	A	4.0
ME451	Project Phase I	3	A-	11.1
ME421L	Mechanical Vibrations (Lab)	1	A-	3.7
ME431	Internal Combustion Engines	2	A	8.0
ME431L	Internal Combustion Engines (Lab)	1	A-	3.7
ME421	Mechanical Vibrations	2	A	8.0
HM421	Engineering Economics	3	A-	11.1
				GPA: 3.69

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Spring 2021				
ME452	Project Phase II	3	A-	11.1
MS402	Entrepreneurship	3	B	9.0
MS403	Production Management	3	C+	6.9
ME432L	Power Plants (Lab)	1	A	4.0
ME444	Mechatronics Principles and Practices	2	B+	6.6
ME422	Finite Element Analysis	3	B+	9.9
ME422L	Finite Element Analysis (Lab)	1	A-	3.7
ME432	Power Plants	2	A	8.0
				GPA: 3.29

--- End of Transcript ---

Credit Hours Earned : 136

Credit Hours for GPA : 136

Total Grade Points : 422.80

Percentage : 76.39%

CGPA : 3.11 / 4.00

Degree Completed

E & OE

Controller of Examinations

*[Signature]*

Date: 01 OCT. 2021

Record No UF 134F2017-117

*[Signature]*  
Registrar

34101-0856663-9

# University of Management and Technology (UMT)

Chartered by Government of the Punjab- Ordinance No XV of 2004 Registration No L-7532 dated June 16, 2004.  
Recognized by Higher Education Commission (HEC), Pakistan ([www.hec.gov.pk](http://www.hec.gov.pk)).

## Grading System

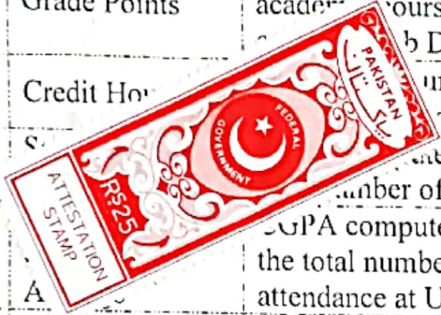
UMT follows relative grading system based on letter grades. Each letter grade is assigned grade points according to table-A below which ranges from 0.00 to 4.00.

Table-A (Grades and Grade Points)

Grades	A+	A	A-	B+	B	B-	C+	C	C-	S	P	F
G.P.	4.00	4.00	3.70	3.30	3.00	2.70	2.30	2.00	1.70	Satisfactory	Pass	Fail

## Legend:

Abbreviation	Meaning	Description / Policy
G.P.	Grade Points	A numerical value assigned to a letter grade (Table-A) received in an academic course, multiplied by the number of credits awarded for the course (see Definition)
Cr. Hrs.	Credit Hours	One credit hour is equal to one contact hour of teaching in a class for a week, per week, in a semester.
SGPA	Semester Grade Point Average	SGPA is calculated by dividing the total number of G.P. earned by the number of credit hours taken in a semester.
CGPA	Cumulative Grade Point Average	CGPA computed by dividing the total number of grade points earned by the total number of credit hours completed by the student during his/her attendance at UMT.
[Pre]	Pre Course(s)	Deficiency removal course(s) to fulfill admission requirement and it is not counted towards Credit Hours and CGPA calculation.
[R]	Repeat Course(s)	Student repeats course(s) in case of 'Fail (F)', 'Withdrawal (W)', 'Grade improvement' or 'Short Attendance (SA)'. These grades/courses are not counted towards Transcript. In case of repeat, the best grade shall be considered.
[Transferred]	Extra Transferred	Course(s) from other recognized Degree Awarding Institutions may be transferred to UMT in case of Credit Transfer.
[xC]	Extra Credit	Extra credit course(s) not counted towards Credit Hours and CGPA calculation.
Ex	Exempt Course	Course(s) may be exempted to a student in recognition of previous education completed successfully from an institute recognized by the Higher Education Commission of Pakistan.
NC	Non Credit	An extra course(s) and will not be counted in Credit Hours and CGPA.
P	Pass	Credit Hours of 'P' grade are counted towards Credit Hours earned however; 'P' grade is not computed in CGPA.
S	Satisfactory	Credit Hours of 'S' grade are counted towards Credit Hours earned however; 'S' grade is not computed in CGPA.

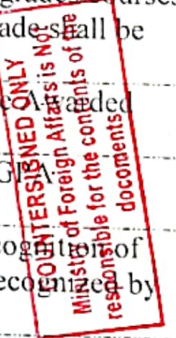
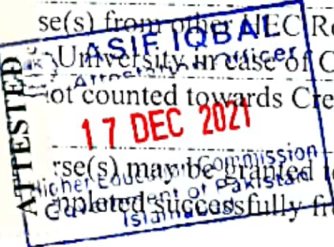


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