



INSTITUTE OF SPACE TECHNOLOGY TRANSCRIPT

Name : Malik Nauman Rauf
Degree : BS Aerospace Engineering
Date of Birth : 29 Mar 2000
Father's Name: Malik Abdul Rauf

Registration No : 180101027
Date Of Admission : 17 Sep 2018
CNIC : 3740506705249

COURSE CODE	COURSE TITLE	CREDITS (Theory - Lab)	GRADE	COURSE CODE	COURSE TITLE	CREDITS (Theory - Lab)	GRADE
Fall 2018	(Sep 18 to Jan 19)			Spring 2021	(Feb 21 to Jun 21)		
105101	Introduction to Aerospace Engg	2-0	A	305102	Aerospace Vehicle Design	1-2	A
100102	Pakistan Studies	2-0	A	405112	Computational Mechanics	2-1	A
123201	Calculus	3-0	A-	314207	Aerospace Structure II	3-0	A
115201	Engineering Drawing	0-1	A-	205301	Aerospace Instrumentation	2-0	A
100301	English Composition	3-0	A	205302	Aerospace Instrumentation Lab	0-1	A
117401	Applied Physics	3-0	A	405344	Flight Control Systems	2-0	A
117402	Applied Physics Lab	0-1	A-	305402	Space Propulsion	3-0	A
108408	Programming Language	2-1	A				
	SGPA : 3.91	18	CGPA : 3.91	Fall 2021	(Sep 21 to Feb 22)		
Spring 2019	(Mar 19 to Jul 19)			499901	Design Project I	0-3	A
100101	Religious Studies	2-0	A	414209	Structural Dynamics	3-0	A
117101	Introduction to Space Science	0-1	A	405321	Guidance and Navigation of Aerospace Vehic	3-0	A
114201	Statics	3-0	A-	123401	Probability in Engineering	2-0	A
123202	Engineering Mathematics	3-0	A-	400419	Product Design and Development	2-0	A
115202	Computer Aided Drafting	0-1	A	405502	Spacecraft Dynamics & Control	3-0	A
223203	Differential Equation	3-0	A-				
200302	Communication Skills	3-0	A				
114503	Workshop Technology	0-2	A				
	SGPA : 3.84	18	CGPA : 3.87	Spring 2022	(Feb 22 to Jun 22)		
Fall 2019	(Sep 19 to Jan 20)			499902	Design Project II	0-3	A
108101	Circuits & Electronics	3-0	A	300212	Professional Practice	3-0	A
211102	Aerospace Materials	3-0	A	400227	Human Factors Engineering	2-0	A
108102	Circuits & Electronics Lab	0-1	A	400401	Engineering Management	3-0	A
214202	Dynamics	3-0	A				
123204	Linear Algebra	3-0	A				
214301	Thermodynamics	3-0	A				
114401	Fluid Mechanics	2-0	A				
	SGPA : 4.00	18	CGPA : 3.91				
Spring 2020	(Feb 20 to Jun 20)						
205201	Incompressible Aerodynamics	3-0	A-				
205202	Aerodynamics Lab	0-1	A				
214203	Mechanics of Materials	3-0	A				
214239	Mechanics of Materials Lab	0-1	A				
323302	Numerical Analysis	2-1	A				
314304	Heat Transfer	3-0	A				
305311	Control Systems	3-0	A				
305312	Control Systems Lab	0-1	A				
214340	Heat Transfer Lab	0-1	A				
	SGPA : 3.95	19	CGPA : 3.92				
Fall 2020	(Sep 20 to Jan 21)						
205203	Compressible Aerodynamics	3-0	A-				
305204	Aero Vehicle Performance	3-0	A				
314206	Aerospace Structure I	3-0	B+				
300304	Technical Writing	2-0	B+				
305401	Propulsion & Power Systems	3-0	A				
305405	Propulsion Lab	0-1	A				
305501	Flight Dynamics & Stability	3-0	A				
	SGPA : 3.76	18	CGPA : 3.89				

Controller of Examinations

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INSTITUTE OF SPACE TECHNOLOGY

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Charter of Institute: Act No. XI of 2010 published on April, 23, 2010

GRADING SYSTEM

Grade	Grade Points	Definition for Undergraduate Programs	Definition for Graduate Programs
A	4.00	Exceptional	Exceptional
A-	3.67		
B+	3.33		
B	3.00	Good	Good
B-	2.67		
C+	2.33		
C	2.00	Satisfactory	Passing Grade
C-	1.67		Not applicable
D+	1.33		Not applicable
D	1.00	Insufficient	Not applicable
F	0.00	Fail	

Grades of Non-credited courses are not counted towards CGPA.

*COUNTERSIGNED ONLY
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Graduation honours are awarded in accordance with the following criteria:

Rs.1000



HIGHER EDUCATION COMMISSION
PAKISTAN



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Honours

Summa Cum Laude:
Magna Cum Laude:
Cum Laude:

CGPA

3.90 or above
3.70 to 3.89
3.50 to 3.69

04 NOV 2022

Checked by Wahab Ullah Khan Afridi
Assistant Director (Cons-III)



ASIF IQBAL
17 OCT 2022

DESCRIPTION OF SYMBOLS

SGPA	Semester Grade Point Average
CGPA	Cumulative Grade Point Average
R	Course Repeated
#	Course repeated. Only the most recent grade used in cumulative totals
P	Pass for a required course
F	Fail for a required course
S	Satisfactory
S1	Course Linked

U	Unsatisfactory
I	Incomplete Course
*	Grade for a previous I grade
W	Voluntary withdrawal
WDA	Withdrawal Disciplinary
WMI	Withdrawal Medical
WSA	Withdrawal Sanctioned
WIC	Withdrawn Incomplete
@S1	Course Link grade used



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Medium of Education: English