



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 : 4.00 17 CGPA : 3.91			
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 Vehicle	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-	SGPA : 4.00 16 CGPA : 3.92			
200302	Communication Skills	3-0	A	Spring 2022 (Feb 22 to Jun 22)			
114503	Workshop Technology	0-2	A	499902	Design Project II	0-3	A
SGPA : 3.84 18 CGPA : 3.87				300212	Professional Practice	3-0	A
Fall 2019 (Sep 19 to Jan 20)				400227	Human Factors Engineering	2-0	A
108101	Circuits & Electronics	3-0	A	400401	Engineering Management	3-0	A
211102	Aerospace Materials	3-0	A	SGPA : 4.00 11 CGPA : 3.93			
108102	Circuits & Electronics Lab	0-1	A	All GPAs are on a scale of 4.00			
214202	Dynamics	3-0	A	CREDITS EARNED : 135 (111 - 24)			
123204	Linear Algebra	3-0	A	GRADE POINT AVERAGE : 3.93			
214301	Thermodynamics	3-0	A	HONOURS : Summa Cum Laude			
114401	Fluid Mechanics	2-0	A	END OF TRANSCRIPT			
SGPA : 4.00 18 CGPA : 3.91				Degree Requirements: Complete			
Spring 2020 (Feb 20 to Jun 20)				Date of Completion of Degree Requirements 27 Jul 2022			
205201	Incompressible Aerodynamics	3-0	A-	Mode of Study: Regular			
205202	Aerodynamics Lab	0-1	A	Medium of Education: English			
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

Dean

Record valid when bears signatures of Dean Academics and Controller of Examinations with embossed seal of the Institute

INSTITUTE OF SPACE TECHNOLOGY

1, Islamabad Highway, Islamabad (44000), Pakistan.
Tel +92.51.9273316, Fax +92.51.9273310
email@isl.edu.pk, www.isl.edu.pk

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	

COUNTERSIGNED ONLY
Ministry of Foreign Affairs is
not responsible for the

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

Graduation honours are awarded in accordance with the following criteria:

Honours

Summa Cum Laude:
Magna Cum Laude:
Cum Laude:

CGPA

3.90 or above
3.70 to 3.89
3.50 to 3.69

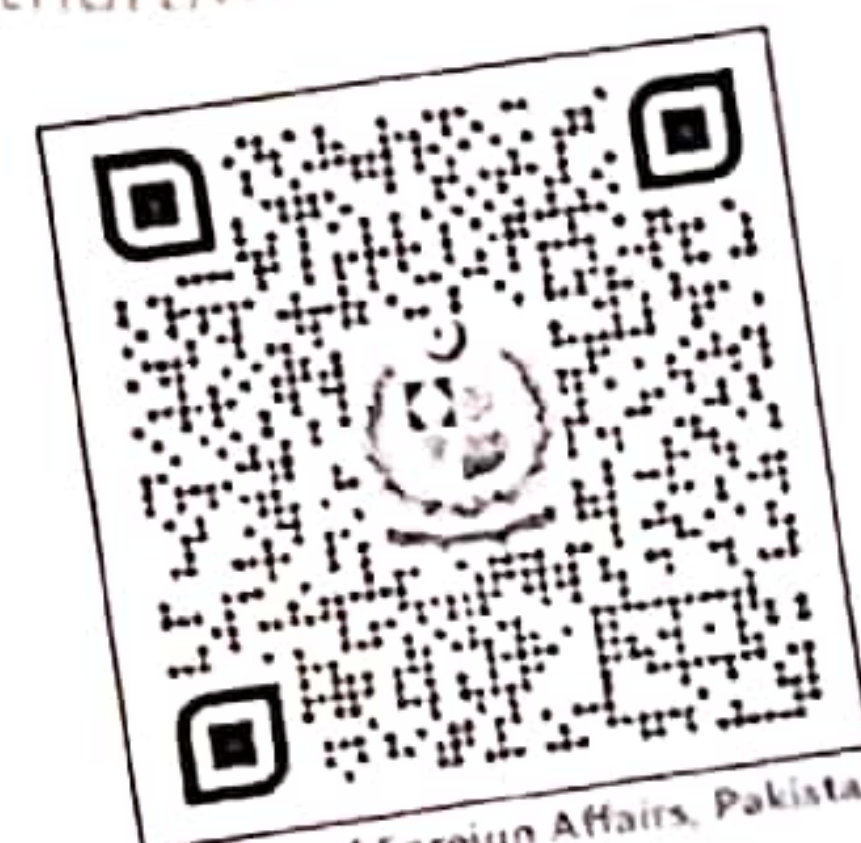
04 NOV 2022

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

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 Withdrawn
WMI Withdrawn
WSA Withdrawn
WIC Withdrawn
@S1 Course Link grade used



Ministry of Foreign Affairs, Pakistan
HQ4330821

Medium of Education: English

