



INSTITUTE OF SPACE TECHNOLOGY TRANSCRIPT

Name : **Laiba Noor**
Degree : **BS Physics**
Date of Birth : **25 Oct 2001**
Father's Name : **Khawar Ausaf**

Registration No : **201001007**
Date Of Admission : **14 Sep 2020**
CNIC : **6110109155832**

COURSE CODE	COURSE TITLE	CREDITS (Theory - Lab)	GRADE	COURSE CODE	COURSE TITLE	CREDITS (Theory - Lab)	GRADE
Fall 2020 (Sep 20 to Jan 21)				Spring 2023 (Feb 23 to Jul 23)			
117101	Introduction to Space Science	1-0	C+	308151	Electronics II Lab	0-1	B
100102	Pakistan Studies	2-0	F R	308167	Electronics -II	3-0	A-
109106	Introduction to Computing	2-0	B+	317248	Mathematical Methods for Physics-II	3-0	A
109107	Introduction to Computing Lab	0-1	A-	317249	Quantum Mechanics-I	3-0	B-
123201	Calculus	3-0	B-	317250	Modern Physics Lab	0-2	D+
100301	English Composition	3-0	B+	217431	Optics Lab	0-1	A
117421	Mechanics	4-0	C	317439	Electromagnetic Theory-II	3-0	B+
117422	Mechanics Lab	0-1	A	317440	Statistical Physics	3-0	B+
SGPA : 2.51 17 CGPA : 2.51				SGPA : 3.19 19 CGPA : 2.99			
Spring 2021 (Feb 21 to Jun 21)				Fall 2023 (Sep 23 to Jan 24)			
223224	Multivariable Calculus	3-0	B	499901	Design Project I	0-3	A
200302	Communication Skills	3-0	B	417104	Small Satellite Technology	3-0	C
108408	Programming Language	2-1	B-	417448	Advanced Experiments in Physics -I-	0-1	C+
117423	Electricity and Magnetism	4-0	B+	417449	Quantum Mechanics II - Physics	3-0	A
117424	Electricity and Magnetism Lab	0-1	A-	417450	Introduction to Relativity	3-0	B-
117425	Heat and Thermodynamics	3-0	B	417451	Solid State Physics - I	3-0	B
SGPA : 3.06 17 CGPA : 2.78				417452	Materials Science	3-0	A-
SGPA : 3.18 19 CGPA : 3.02				Spring 2024 (Feb 24 to Jul 24)			
Fall 2021 (Sep 21 to Feb 22)				499902	Design Project II	0-3	A
123204	Linear Algebra	3-0	A-	417105	Experimental Techniques in Physics	3-0	B+
317210	Modern Physics	3-0	B-	417253	Satellite Navigation Systems & Applications	3-0	B+
323301	Numerical Analysis	3-0	A	417454	Atomic & Molecular Physics	3-0	B+
300303	Technical Writing	3-0	C+	417455	Solid State Physics - II	3-0	A-
217428	Waves and Oscillations	3-0	B+	417456	Advance Experiments in Physics - II	0-1	B+
SGPA : 3.20 15 CGPA : 2.91				SGPA : 3.52 16 CGPA : 3.08			
Spring 2022 (Feb 22 to Jun 22)				All GPAs are on a scale of 4.00			
100101	Religious Studies	2-0	B-	CREDITS EARNED : 137 (118 - 19)			
200137	Philosophy of Science	3-0	C	GRADE POINT AVERAGE : 3.08			
223203	Differential Equation	3-0	B+	END OF TRANSCRIPT			
123410	Probability & Statistics	3-0	B	Degree Requirements: Complete			
217430	Optics	3-0	B	Date of Completion of Degree Requirements 24 Jul 2024			
217432	Computational Physics	2-0	B-	Mode of Study: Regular			
217433	Computational Physics Lab	0-1	B-	Medium of Education: English			
SGPA : 2.79 17 CGPA : 2.88							
Summer 2022 (Jul 22 to Sep 22)							
100102	Pakistan Studies	2-0	B #				
SGPA : 3.00 2 CGPA : 2.97							
Fall 2022 (Sep 22 to Jan 23)							
308165	Electronics-I	3-0	C+				
308166	Electronics-I Lab	0-1	C+				
314241	Classical Mechanics	3-0	A-				
317247	Mathematical Methods for Physics-I	3-0	B-				
217429	Heat Waves and Sound Lab	0-1	B-				
300447	Project Management	3-0	B-				
317436	Electromagnetic Theory-I	3-0	B				
SGPA : 2.83 17 CGPA : 2.94							

Hamid Amir

Controller of Examinations

[Signature]

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