

BS Data Science			
Semester 1	Summer 2024		
	Course Code	Course Title	Sections
	DSCP1013	Introduction to Computing	1
	DSCP1011	Introduction to Computing-Lab	1
	ENG101	English Composition & Comprehension (ENG-I)	1
	PAK101	Pakistan Studies	1
	DSSS1823	Basic Electronics	1
	ENT101	Fundamentals of Entrepreneurship	1
	DSSS1813	Pre-Calculus	1
Semester 2	Summer 2024		
	Course Code	Course Title	Sections
	DSCP1023	Programming Fundamentals	1
	DSCP1021	Programming Fundamentals-LAB	1
	DSCS1523	Digital Logic Design	1
	DSCS1521	Digital Logic Design-LAB	1
	DSSS1713	Calculus and Analytical Geometry	1
	ENG102	Communication & Presentation Skills	1
	DSMG1933	Introduction to Business	1
DSSS1853	Elementary Algebra	1	
Semester 3	Summer 2024		
	Course Code	Course Title	Sections
	ISL201	Islamic Studies	1
	DSCP2033	Object Oriented Programming	1
DSCP2031	Object Oriented Programming-Lab	1	

S	DSCS2543	Computer Organization and Assembly Lang.	1
	DSCS2541	Computer Organization and Assembly Lang. – Lab	1
	DSDS1113	Fundamentals of Data Science	1
	DSAL2513	Discrete Structures	1
Semester 4	Summer 2024		
	Course Code	Course Title	Sections
	DSSS2863	Probability and Statistics	1
	DSCP2043	Data Structures and Algorithms	1
	DSCP2041	Data Structures and Algorithms-LAB	1
	DSDB2313	Introduction to Database Systems	1
	DSDB2311	Introduction to Database Systems-LAB	1
	DSSS2873	Linear Algebra	1
	ENG203	Technical & Business Writing	1
Semester 5	Summer 2024		
	Course Code	Course Title	Sections
	DSSD3213	Software Engineering	1
	DSNS3413	Operating Systems	1
	DSNS3411	Operating Systems-Lab	1
	DSSS2853	Applied Statistics	1
	CSAL3233	Design and Analysis of Algorithms	1
Semester 6	Summer 2024		
	Course Code	Course Title	Sections
	DSDS4473	Big Data Analytics	1
	DSDS4471	Big Data Analytics-Lab	1
	DSAL3533	Artificial Intelligence-T	1

DSAL3531	Artificial Intelligence-LAB	1
DSNS3423	Computer Comm. & Networks (CN-T)	1
DSNS3421	Computer Comm. & Networks (CN-LAB)	1