

Student Transcript

Registration #	Student Name	Father Name	Program
L1S16BSCS0088	KHAWAJA HISHAM MUNIR	BADAR MUNIR BUTT	BS

Term S16

Course ID	Course Title	Course Credit	Grade
CSSS1723	Basic Electronics	3	B+
CSSS1713	Calculus and Analytical Geometry	3	A
CSHU1823	English-I (Functional English)	3	B-
CSCS1513	Introduction to Computing	3	A
CSCS1511	Introduction to Computing - Lab	1	A
CSHU1863	Islamic and Religious Studies	3	B+
		Total 16	GPA 3.5
		Total beginning to 16	CGPA 3.5

Term F16

Course ID	Course Title	Course Credit	Grade
CSCS2523	Digital Logic and Design	3	A-
CSCS2521	Digital Logic and Design - Lab	1	A
CSHU1873	English-II (Communication Skills)	3	B+
CSSS2733	Multivariate Calculus	3	A
CSHU1893	Pakistan Studies	3	B+
CSCP1013	Programming Fundamentals	3	A
CSCP1011	Programming Fundamentals - Lab	1	A
		Total 17	GPA 3.71
		Total beginning to 33	CGPA 3.61

Term S17

Course ID	Course Title	Course Credit	Grade
CSCS3543	Computer Organization and Assembly Langu	3	B
CSCS3541	Computer Organization and Assembly Langu	1	A
CSAL1213	Discrete Structures	3	A-

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CSHU1843	Introduction to Psychology	3	A-
CSSS2753	Linear Algebra	3	A
CSCP1023	Object Oriented Paradigm	3	A
CSCP1021	Object Oriented Paradigm - Lab	1	A
		Total 17	GPA 3.71
		Total beginning to 50	CGPA 3.64

Term F17

Course ID	Course Title	Course Credit	Grade
CSCS2533	Computer Architecture	3	A
CSCP2033	Data Structures and Algorithms	3	A
CSCP2031	Data Structures and Algorithms - Lab	1	A
CSSS2763	Differential Equations	3	A
CSMG1933	Introduction to Business	3	A
CSDB2313	Introduction to Database Systems	3	A
CSDB2311	Introduction to Database Systems - Lab	1	A
		Total 17	GPA 4
		Total beginning to 67	CGPA 3.73

Term S18

Course ID	Course Title	Course Credit	Grade
CSAL3233	Design and Analysis of Algorithms	3	A
CSMG3953	Fundamentals of Marketing	3	A-
CSCP3063	Mobile Application Development	3	A
CSCS3553	Operating Systems	3	A
CSCS3551	Operating Systems - Lab	1	A
CSSS2743	Probability and Statistics	3	A
CSSE3143	Web Application Development	3	A

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L1S16BSCS0088	KHAWAJA HISHAM MUNIR	BADAR MUNIR BUTT	BS
		Total 19	GPA 3.95
		Total beginning to 86	CGPA 3.78

Term F18

Course ID	Course Title	Course Credit	Grade
CSAL3243	Artificial Intelligence	3	A
CSNC2413	Computer Communications and Networks	3	A
CSHU2813	English-III (Technical and Report Writing)	3	A-
CSMG1923	Financial Accounting	3	A
CSSE3113	Introduction to Software Engineering	3	A
CSAL3253	Theory of Automata & Formal Languages	3	A
		Total 18	GPA 3.95
		Total beginning to 104	CGPA 3.81

Term S19

Course ID	Course Title	Course Credit	Grade
CSSE4153	Human Computer Interaction	3	A
CSAL4243	Introduction to Machine Learning	3	A
CSAL4263	Numerical Computing	3	A
CSGE4963	Professional Practices	3	B-
CSSE4186	Senior Design Project	6	N
		Total 18	GPA 3.67
		Total beginning to 116	CGPA 3.79

Term F19

Course ID	Course Title	Course Credit	Grade
CSSE3163	Advanced Web Programming	3	A
CSCS4573	Compiler Construction	3	A
CSDS4423	Programming for Big Data	3	B+

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CSSE4186	Senior Design Project	6	A
CSSE4193	Software Testing	3	A
		Total 18	GPA 3.89
		Total beginning to 134	CGPA 3.81

Credits attempted	Credits accepted towards degree completion	Credits earned	CGPA
134	134	134	3.81