

Course Offering

Semester: Fall 2025

Program:BS Robotics and Intelligent Systems

Sr.#	Code	Course Title	Status	No of Section	Pre-Req.	Co-Req.	Semester	Batch
1.	RISG1612	Applications of Information and Communication Technologies	General	1	Nil	RISG1611	1	BRIS-253
2.	RISG1611	Applications of Information and Communication Technologies Lab	General	2	Nil	RISG1612	1	BRIS-253
3.	RIS1002	Introduction to Robotics	Major (Robotics)	1	Nil	Nil	1	BRIS-253
4.	RISG1593	Basic Mathematics	General	1	Nil	Nil	1	BRIS-253
5.	RISG1113	Functional English	General	1	Nil	Nil	1	BRIS-253
6.	RISG1312	Applied Physics	General	1	Nil	RISG1311	1	BRIS-253
7.	RISG1311	Applied Physics Lab	General	2	Nil	RISG1312	1	BRIS-253
8.	RIS1301	Workshop Practice	Major (Mechanical Design)	3	Nil	Nil	1	BRIS-253
9.	RIS1102	Programming Fundamentals	Major (Computing)	1	Nil	RIS1101	2	BRIS-251
10.	RIS1101	Programming Fundamentals Lab	Major (Computing)	1	Nil	RIS1102	2	BRIS-251
11.	RIS1403	Circuit Analysis	Major (Electrical and	1	Nil	RIS1401	2	BRIS-251

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			Electronics)					
12.	RIS1401	Circuit Analysis Lab	Major (Electrical and Electronics)	1	Nil	RIS1403	2	BRIS-251
13.	RISG1513	Calculus and Analytical Geometry	General	1	Nil	Nil	2	BRIS-251
14.	RISG1312	Applied Physics	General	1	Nil	RISG1311	2	BRIS-251
15.	RISG1311	Applied Physics Lab	General	1	Nil	RISG1312	2	BRIS-251
16.	RISG1212	Personal Grooming	General	1	Nil	Nil	2	BRIS-251
17.	RISG1012	Islamic Studies / Ethics	General	1	Nil	Nil	2	BRIS-251
18.	RIS2112	Object Oriented Programming	Major (Computing)	1	Nil	RIS 2111	3	BRIS-243
19.	RIS2111	Object Oriented Programming Lab	Major (Computing)	2	Nil	RIS 2112	3	BRIS-243
20.	RIS2412	Basic Electronics	Major (Electrical and Electronics)	1	Nil	RIS2411	3	BRIS-243
21.	RIS2411	Basic Electronics Lab	Major (Electrical and Electronics)	3	Nil	RIS2412	3	BRIS-243
22.	RISG1032	Pakistan Studies	General	1	Nil	Nil	3	BRIS-243
23.	RIS2203	Applied Differential Equation	IDC/Allied Courses	1	RISG 1513	Nil	3	BRIS-243

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24.	RIS2332	Engineering Statics	Major (Mechanical Design)	1	Nil	Nil	3	BRIS-243
25.	RISG1412	Sociology	General	1	Nil	Nil	3	BRIS-243
26.	RISG1123	Expository Writing	General	1	Nil	Nil	3	BRIS-243