

Course Offering
Semester: Fall 2024
BS Computer Engineering

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	CPEG1113	Functional English	Humanities	1	Nil	Nil	1	Click here to enter text.
2.	CPEG1513	Calculus and Analytical Geometry	Natural Sciences	1	Nil	Nil	1	Click here to enter text.
3.	CPEG1312	Applied Physics	Natural Sciences	1	Nil	CPEG1311	1	Click here to enter text.
4.	CPEG1311	Applied Physics Lab	Natural Sciences	5	Nil	CPEG1312	1	Click here to enter text.
5.	CPEG1612	Application of Information and Communication Technologies	Humanities	1	Nil	CPEG1611	1	Click here to enter text.
6.	CPEG1611	Application of Information and Communication Technologies Lab	Humanities	2	Nil	CPEG1612	1	Click here to enter text.
7.	CPE1021	Workshop Practice	Eng. Foundation	2	Nil	Nil	1	Click here to enter text.
8.	CPEG1012	Islamic Studies	Humanities	1	Nil	Nil	1	Click here to enter text.
9.	CPEG1010	Taleem ul Quran	Humanities	1	Nil	Nil	1	Click here to enter text.

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10.	HCPE1071	Occupational Health and Safety	Multidisciplinary Engineering Elective	1	Nil	Nil	1	Click here to enter text.
11.	CPEG1212	Personal Grooming	Humanities	1	Nil	Nil	3	Click here to enter text.
12.	CPEG2812	Civics and Professional Ethics	Humanities	1	Nil	Nil	3	Click here to enter text.
13.	CPE2123	Object Oriented Programming	Eng. Foundation	1	CCPE1122	CPE2121	3	Click here to enter text.
14.	CPE2121	Object-Oriented Programming Lab	Eng. Foundation	2	CCPE1121	CPE2123	3	Click here to enter text.
15.	CPE2233	Electronic Devices and Circuits	Eng. Foundation	1	CPE1213	CPE2231	3	Click here to enter text.
16.	CPE2231	Electronic Devices and Circuits Lab	Eng. Foundation	2	CPE1211	CPE2233	3	Click here to enter text.
17.	MCPE2053	Complex Variables and Transforms	Natural Sciences	1	MCPE1033/MCPE1043	Nil	3	Click here to enter text.
18.	CPE2052	Discrete Structures	Comp. & Info. Science	1	Nil	Nil	3	Click here to enter text.
19.	CPE1011	Engineering Drawing	Eng. Foundation	1	Nil	Nil	3	Click here to enter text.
20.	CPE3333	Microprocessors and Interfacing	CPE Core Breadth	1	CPE2313	Nil	5	Click here to enter text.
21.	CPE3331	Microprocessors and Interfacing Lab	CPE Core Breadth	1	CPE2311	Nil	5	Click here to enter text.
22.	CPE3623	Digital Signal Processing	CPE Core	1	CPE2613	Nil	5	Click here to enter

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			Breadth					text.
23.	CPE3621	Digital Signal Processing Lab	CPE Core Breadth	1	CPE2611	Nil	5	Click here to enter text.
24.	CPE3713	Computer Communications and Networks	CPE Core Breadth	1	CPEG1612	Nil	5	Click here to enter text.
25.	CPE3711	Computer Communications and Networks Lab	CPE Core Breadth	1	CPEG1611	Nil	5	Click here to enter text.
26.	ECPE3713	Analog and Digital Communication systems	Multi. Disp. Engg Elective	1	CPE2613	Nil	5	Click here to enter text.
27.	CPEG1412	Sociology	Social science Elective-1	1	Nil	Nil	5	Click here to enter text.