

Course Offering
Semester: Spring 2024

Program: ADP (Computer Science)

S.#	Code	Course Title	Status	Section	Hidden	Pre-Req.	Co-Req.	Semester	Remarks
1.	ACSG1113	Functional English	General	1	Nil	Nil	Nil	1	
2.	ACSG1013	Calculus and Analytical Geometry	General	1	Nil	Nil	Nil	1	
3.	ACSG1023	Applied Physics	General	1	Nil	Nil	Nil	1	
4.	ACSG1022	Ideology and Constitution of Pakistan	General	1	Nil	Nil	Nil	1	
5.	ACS1133	Introduction to Programming	Core	1	Nil	Nil	Nil	1	
6.	ACS1131	Introduction to Programming Lab	Core	1	Nil	Nil	Nil	1	
7.	ACSG1123	Expository Writing	General	1	Nil	Nil	Nil	2	
8.	ACSG1033	Linear Algebra	General	1	Nil	Nil	Nil	2	
9.	ACSG1213	Introduction to Psychology	General	1	Nil	Nil	Nil	2	
10.	ACSG1012	Islamic Studies/Ethics	General	1	Nil	Nil	Nil	2	
11.	ACSG1010	Taleem ul Quran	General	1	Nil	Nil	Nil	2	
12.	ACS1153	Discrete Structures	Core	1	Nil	Nil	Nil	2	
13.	ACS1143	Object Oriented Programming	Core	1	Nil	Nil	Nil	2	
14.	ACS1141	Object Oriented Programming Lab	Core	2	Nil	Nil	Nil	2	
15.	ACSG2133	English III	General	2	Nil	Nil	Nil	3	
16.	ACSG2113	Financial Accounting	General	2	Nil	Nil	Nil	3	
17.	ACS2143	Data Structures	Core	2	Nil	Nil	Nil	3	
18.	ACS2141	Data Structures Lab	Core	2	Nil	Nil	Nil	3	
19.	ACS2313	Introduction to Database Systems	Core	2	Nil	Nil	Nil	3	

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20.	ACS2311	Introduction to Database Systems Lab	Core	2	Nil	Nil	Nil	3	
21.	ACS2413	Web Application Development	Elective	2	Nil	Nil	Nil	3	
22.	ACS2411	Web Application Development Lab	Elective	2	Nil	Nil	Nil	3	
23.	ACS2223	Software Engineering	Core	1	Nil	Nil	Nil	4	
24.	ACS2233	Operating System	Core	1	Nil	Nil	Nil	4	
25.	ACS2243	Computer Networks	Core	1	Nil	Nil	Nil	4	
26.	ACS2423	Enterprise Application Development	Elective	1	Nil	Nil	Nil	4	
27.	ACS2421	Enterprise Application Development Lab	Elective	2	Nil	Nil	Nil	4	
28.	ACS2433	Mobile Application Development	Elective	1	Nil	Nil	Nil	4	
29.	ACS2431	Mobile Application Development Lab	Elective	2	Nil	Nil	Nil	4	
30.	PY4000	Internship	Compulsory	1	Nil	Nil	Nil		68 Credit Hours Required to Register