



GC UNIVERSITY LAHORE

Department of Computer Science



Provisional List of Courses for Summer Semester 2019

(Last Date for Course Registration is Friday 21-6-2019)

Following Courses will be offered provisionally in Summer Semester 2019. The Department of Computer Science reserves the right to withdraw any Course(s) from given List without prior intimation if **registration/enrolment count in particular subject would remain less than five**. Final List will be displayed on Monday 24-6-2019 (DCS Noticeboard). The registration of Summer Semester 2019 is OPEN. **The Last date for submission of Course repetition form along with paid receipt of course fee is FRIDAY 21-6-2019. NO FORM/EXCUSE SHALL BE ACCEPTED AFTER DUE DATE.** All concerned students of DCS are directed to complete the Course Registration process on priority basis.

For those Students of 2015-2019 Session (or Senior Session) who want to repeat additional 3 credit hours (Maximum 9 Credit Hours shall be allowed as per GCU Examination Regulations) they have to submit written application in DCS Office for extra 3 credit hours approval. The Last date for application Submission is Wednesday 19-6-2019 before 03:00 PM.

Sr #	Course Title	Course Code
1	Programming Fundamentals	CS – 2210
2	Programming Fundamentals (LAB)	CS – 2210P
3	Object Oriented Programming	CS – 1201
4	Object Oriented Programming (LAB)	CS – 1201P
5	Data Structures & Algorithms	CS – 2101
6	Data Structures & Algorithms (LAB)	CS – 2101P
7	Computer Architecture	CS – 2063
8	Artificial Intelligence & Neural Networks	CS – 3102
9	Differential Equation	CS MATH– 3201
10	Object Oriented Analysis & Design	CS – 4108
11	Linear Algebra	CS MATH–2101
12	Introduction to Computing	CS – 1101
13	Introduction to Computing (LAB)	CS – 1101P
14	Theory of Automata	CS – 2044
15	Human Computer Interaction	CS – 4104
16	Visual Programming	CS – 2201
17	Multivariate Calculus	CS MATH-3101
18	Operating System	CS – 2205
19	Operating System (LAB)	CS – 2205P
20	Design & Analysis of Algorithm	CS – 3118
21	Cognitive Psychology	CS – 2107
22	Financial Accounting	CS – 1207
23	Database Systems	CS – 2014
24	Database Systems (LAB)	CS – 2014
25	Microprocessor and Assembly Language	CS – 2207
26	Microprocessor and Assembly Language (LAB)	CS – 2207P
27	Probability and Statistics	CS STAT – 1101
28	Logical Paradigms in Computing	CS – 2208
29	Compiler Construction	CS – 4207
30	Operations Research	CS – 3109
31	Electronics	CS-1103
32	Digital Logic Design	CS-2033
33	Software Quality Assurance	CS – 3220
34	Software Engineering	CS – 2105
35	English Composition and Comprehension	CS ENG-1101
36	Information Security	CS-4215
37	Pakistan Studies	CS-PK-2101
38	Computer Application-I BA/BSc (Hons)	CA –1201

Dr. Syed Asad Raza Kazmi

Chairperson,

Department of Computer Science

GC University, Lahore

LAST DATE FOR COURSE REGISTRATION IS FRIDAY 21-6-2019