



IBADAT INTERNATIONAL UNIVERSITY, ISLAMABAD

Bachelor Of Science in Computer Science (BSCS)

FALL SESSION 2021

Semester I		CR. HR
1	Introduction to ICT	3
2	Programming Fundamentals	4
3	English Composition and Comprehension	3
4	Calculus and Analytical Geometry	3
5	Applied Physics	3
6	Islamic Studies / Ethics	2
		18
Semester III		
1	Computer Organization & Assembly La	4
2	Data Structures and Algorithms	4
3	Discrete Structures	3
4	University Elective-II	3
5	Computer Science Supporting – I	3
		17
Semester V		
1	Compiler Construction	3
2	Computer Science Supporting - II	3
3	Operating System	4
4	Software Engineering	3
5	CS Elective-I	3
		16
Semester VII		
1	CS Elective-III	3
2	CS Elective - IV	3
3	Final Year Project - I	3
4	Professional Practices	3
5	Parallel and Distributed Computing	3
		15

Semester II		CR. HR
1	Digital Logic Design	4
2	Object Oriented Programming	4
3	Communication and Presentation Skills	3
4	Linear Algebra	3
5	University Elective-I	3
		17
Semester IV		
1	Design and Analysis of Algorithm	3
2	Theory of Automata	3
3	Database Systems	4
4	Probability & Statistics	3
5	University Elective-III	3
6	Pakistan Studies	2
		18
Semester VI		
1	Artificial Intelligence	4
2	Computer Networks	4
3	CS Elective-II	3
4	Computer Science Supporting – III	3
5	Technical and Business Writing	3
		17
Semester VIII		
1	CS Elective - V	3
2	University Elective- IV	3
3	Final Year Project - II	3
4	Information Security	3
		12

Fee Schedule

Semester	Credit Hours	Tuition Fee	Admission Fee	Semester Contribution	Exam Fee	Total
		Rs.		Rs.		
1	18	46800	20,000	11,500	9,000	87,300
2	17	44200		11,500	7,500	63,200
3	17	44200		11,500	7,500	63,200
4	18	46800		11,500	9,000	67,300
5	16	41600		11,500	7,500	60,600
6	17	44200		11,500	7,500	63,200
7	15	39000		11,500	7,500	58,000
8	12	31200		11,500	6,000	48,700
Grand Total	130					511,500

1. **Tuition Fee** based on number of Credit Hours taken. Each Credit Hour Costs Rs.2600/-

2. **Contribution** includes cost of Labs, Library and Hospital Facility etc.

3. **Exam Fee** based on number of courses taken. Each Course costs Rs. 1500/-

4. **Admission Charges:** Rs. 20000/-

5. University reserves the right to change the fee structure at any time.