



# IBADAT INTERNATIONAL UNIVERSITY, ISLAMABAD

*Bachelor of Science in Software Engineering (BSSSE)*

## FALL SESSION 2021

Semester I		CR. HR
1	Introduction to ICT	3
2	Programming Fundamentals	4
3	English Composition & Comprehension	3
4	Calculus & Analytical Geometry	3
5	Pakistan Studies	2
6	Applied Physics	3
		<b>18</b>
Semester III		
1	Data Structures and Algorithms	4
2	Software Requirement Engineering	3
3	University Elective-II	3
4	Discrete Structures	3
5	Computer Networks	4
		<b>17</b>
Semester V		
1	Software Construction and Development	3
2	Human Computer Interaction	3
3	Web Engineering	3
4	Operating Systems	4
5	SE Supporting – II	3
		<b>16</b>
Semester VII		
1	Software Project Management	3
2	Professional Practices	3
3	SE Elective – II	3
4	SE Elective – III	3
5	Final Year Project - I	3
		<b>15</b>

Semester II		CR. HR
1	Object Oriented Programming	4
2	Communication and Presentation Skills	3
3	Linear Algebra	3
4	Software Engineering	3
5	Islamic Studies	2
6	University Elective-I	3
		<b>18</b>
Semester IV		
1	SE Supporting – I	3
2	Database Systems	4
3	Software Design and Architecture	3
4	Probability and Statistics	3
5	University Elective-III	3
		<b>16</b>
Semester VI		
1	Software Quality Engineering	3
2	Information Security	3
3	Technical and Business Writing	3
4	SE Elective – I	3
5	SE Supporting – III	3
6	University Elective-IV	3
		<b>18</b>
Semester VIII		
1	SE Elective – IV	3
2	SE Elective – V	3
3	Final Year Project - II	3
4	Software Re-Engineering	3
		<b>12</b>

### Fee Schedule

Semester	Credit Hours	Tuition Fee	Admission Fee	Semester Contribution	Exam Fee	Total
		Rs.	Rs.	Rs.	Rs.	Rs.
1	18	46800	<b>20,000</b>	11,500	9,000	87,300
2	18	46800		11,500	9,000	67,300
3	17	44200		11,500	7,500	63,200
4	16	41600		11,500	7,500	60,600
5	16	41600		11,500	7,500	60,600
6	18	46800		11,500	9,000	67,300
7	15	39000		11,500	7,500	58,000
8	12	31200		11,500	6,000	48,700
<b>Grand Total</b>	<b>130</b>					<b>513,000</b>

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.**