

BS Software Engineering

BS Software Engineering				
Semester 1	Course Code	Course Title	Credit Hours	Sections
	SECP1013	Introduction to Computing	3	14
	SECP1011	Introduction to Computing Lab	1	14
	SEHU1833	English Composition & Comprehension	3	14
	SEHU1823	Islamic and Religious Studies	3	14
	SESS1723	Basic Electronics	3	14
	SEHU1813	Pakistan Studies	3	14
	Semester 2	Course Code	Course Title	Credit Hours
SECP1023		Programming Fundamentals	3	3
SECP1021		Programming Fundamentals Lab	1	3
SEHU1863		Communication & Presentation Skills	3	3
SEAD1413		Discrete Structures	3	3
SESE1113		Software Engineering	3	3
SESS1713		Calculus and Analytical Geometry	3	3
Semester 3		Course Code	Course Title	Credit Hours
	SECP2033	Object Oriented Programming	3	11
	SECP2031	Object Oriented Programming Lab	1	11
	SESD2213	Software Requirements Engineering	3	11

Semester 3	SESE2123	Human Computer Interaction	3	11
	SESS2743	Linear Algebra	3	11
	Uni- Elective Select any 1 course from the following:			
	SEGE1913	Introduction to Business (ITOB-SE)	3	6
	SEGE3963	Fundamental of Marketing (FOM-SE)	3	5
Semester 4				
	Course Code	Course Title	Credit Hours	Sections
	SECP2043	Data Structure & Algorithms (DSA-SE-T) – Theory	3	3
	SECP2041	Data Structure & Algorithms (DSA-SE-L) – Lab	1	3
	SESD2222	Software Design & Architecture (SDA-SE-T) - Theory	2	3
	SESD2221	Software Design & Architecture (SDA-SE-L) – Lab	1	3
	SEST2613	Business Process Engineering (BPE-SE) (SE Supporting - I)	3	3
	SEHU2873	Technical and Business Writing (Eng-III-SE)	3	3
	SESS2733	Probability and Statistics (PROB-SE)	3	3
Semester 5				
	Course Code	Course Title	Credit Hours	Sections
	SENS3513	Operating Systems (OS-SE-T) Theory	3	4
	SENS3511	Operating Systems (OS-SE-L) Lab	1	4
	SEAD3423	Introduction to Database Systems (DB-SE-T) Theory	3	4
	SEAD3421	Introduction to Database Systems (DB-SE-L) Lab	1	4
	SESD3233	Web Engineering (WEB-E-SE)	3	4
SESE3133	Formal Methods in Software Engineering (FM-SE) – (SE Supporting - II)	3	4	

Uni- Elective Select any 1 course from the following:				
SEGE2933	Technology Entrepreneurship (T-ENT-SE)	3	4	
Semester 6	Course Code	Course Title	Credit Hours	Sections
	SESM3313	Software Quality Engineering (SQE-SE)	3	1
	SENS3523	Computer Comm. and Networks (CCN-SE-T) Theory	3	1
	SENS3521	Computer Comm. and Networks (CCN-SE-L) Lab	1	1
	SESD3242	Software Construction and Development (SCD-SE-T) –Theory	2	1
	SESD3241	Software Construction and Development (SCD-SE-L) - Lab	1	1
	SECP3053	Mobile Application Development (MAD-SE) (SE Elective – I)	3	1
	SESS3763	Operations Research (OR-SE) (SE Supporting – III)	3	1
Semester 7	Course Code	Course Title	Credit Hours	Sections
	SENS4533	Information Security – (ISEC-SE)	3	1
	SESM4323	Software Project Management – (SPM-SE)	3	1
	SESE4143	Software Re-engineering – (SREE-SE)	3	1
	SEAD3453	Introduction to Machine Learning (IML-SE) (SE Elective – II)	3	1
	SECP4063	Advance Web Programming (AWP-SE) (SE Elective – III)	3	1
	SESD4923	Final Year Project I – (FYP-SE-I)	3	1

Fall 2021 Timetable Slots							
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20

MONDAY	Semester 1	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T-(M1)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T-(M2)	SEHU1823 (Islamic Studies) (1), IS-SE(M1)	SEHU1823 (Islamic Studies) (1), IS-SE(M2)	(SESS1773) (Pre Calculus) (1), PRE-CAL-SE(M1)		
		(SESS1723) (Basic Electronics) (1), BE-SE(M5)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T-(M3)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T-(M4)	SEHU1823 (Islamic Studies) (1), IS-SE(M4)			
		(SESS1723) (Basic Electronics) (1), BE-SE(M6)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M1)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M2)	(SESS1723) (Basic Electronics) (1), BE-SE(M8)			
		(SEHU1813) (Pakistan Studies) (1), PAK-SE(M3)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M4)	SEHU1823 (Islamic Studies) (1), IS-SE(M3)				
		(SESS1723) (Basic Electronics) (1), BE-SE(M11)	(SESS1723) (Basic Electronics) (1), BE-SE(M12)	(SESS1723) (Basic Electronics) (1), BE-SE(M7)				
		(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M7)	(SESS1723) (Basic Electronics) (1), BE-SE(M13)	(SESS1723) (Basic Electronics) (1), BE-SE(M14)				
		(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M12)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M11)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M6)				
		(SESS1723) (Basic Electronics) (1), BE-SE(M9)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M14)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M13)				
		(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M10)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M5)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M8)				
				(SESS1723) (Basic Electronics) (1), BE-SE(M10)				
	Semester 2					(SEAD1413) (Discrete Structures) (2), DS-SE(N3)	(SEAD1413) (Discrete Structures) (2), DS-SE(N2)	(SESS1783) (Elementary Algebra) (2), EA-SE(N1)
						(SESE1113) (Software Engineering) (2), SE-SE(N2)	(SESE1113) (Software Engineering) (2), SE-SE(N3)	
	Semester 3	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O5)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O5)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O6)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O6)		(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N1)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O4)
		(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O7)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O7)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O8)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O8)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O5)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O7)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O5)
		(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O9)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O10)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O11)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O1)	(SEST2613) (Business Process Engineering) (4), BPE-SE(P3)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O2)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O1)
		(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O11)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O9)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O10)	(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N1)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O2)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O3)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O6)
						(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O3)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O4)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O8)
						(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O7)	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O8)	
							(SEGE1913) (Introduction To Business) (3), ITOB-SE(O6)	

Semester 4	(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P1)	(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P1)		(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P2)	(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P2)	(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P3)	(SECP2041) (Data Structures & Algorithms - Lab) (4), DSA-SE-L(P3)
		(SEST2613) (Business Process Engineering) (4), BPE-SE(P2)		(SEST2613) (Business Process Engineering) (4), BPE-SE(P1)			
Semester 5	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q3)	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q3)		(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q4)	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q4)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q2)	(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q1)
				(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q1)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q1)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q4)	(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q4)
				(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q2)	(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q2)		(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q2)
Semester 6					(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q3)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q3)	
Semester 7				(SESM4323), (Software Project Management) (7)–SPM-SE(S1)		(SECP4063) (Advance Web Programming) (7)--(AWP-SE(S1)	(SEAD3453) (Introduction to Machine Learning) (7)-- (IML-SE(S1)
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M5)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M5)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M6)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M6)			
	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M7)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M7)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M8)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M8)			
	(SESS1723) (Basic Electronics) (1), BE-SE(M1)	(SESS1723) (Basic Electronics) (1), BE-SE(M2)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M9)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M10)			
	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M2)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M1)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M10)	SEHU1823 (Islamic Studies) (1), IS-SE(M9)			
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M9)	(SESS1723) (Basic Electronics) (1), BE-SE(M3)	(SESS1723) (Basic Electronics) (1), BE-SE(M4)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M12)			
	SEHU1823 (Islamic Studies) (1), IS-SE(M10)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M4)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M3)				
	SEHU1823 (Islamic Studies) (1), IS-SE(M12)	SEHU1823 (Islamic Studies) (1), IS-SE(M11)					
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M13)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M14)	SEHU1823 (Islamic Studies) (1), IS-SE(M13)				
(SEHU1813) (Pakistan Studies) (1), PAK-SE(M11)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M13)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M14)					

TUESDAY

	SEHU1823 (Islamic Studies) (1), IS-SE(M14)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M12)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M11)				
		SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M9)					
Semester 2				(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N2)	(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N3)	(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N1)	(SEAD1413) (Discrete Structures) (2), DS-SE(N1)
				(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N3)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O8)	(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N3)	
					(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N2)	(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N2)	
					(SESE1113) (Software Engineering) (2), SE-SE(N1)		
Semester 3	(SESS2743) (Linear Algebra) (3), LA-SE(O9)	(SESS2743) (Linear Algebra) (3), LA-SE(O10)	(SESS2743) (Linear Algebra) (3), LA-SE(O11)	(SESS2743) (Linear Algebra) (3), LA-SE(O6)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O5)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O5)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O6)
	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O11)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O9)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O10)	(SESS2743) (Linear Algebra) (3), LA-SE(O7)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O4)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O6)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O7)
	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O10)	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O11)	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O9)		(SESS2743) (Linear Algebra) (3), LA-SE(O2)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O7)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O8)
					(SESE2123) (Human Computer Interaction) (3), HCI-SE(O1)	(SESS2743) (Linear Algebra) (3), LA-SE(O4)	(SESS2743) (Linear Algebra) (3), LA-SE(O5)
					(SEGE1913) (Introduction To Business) (3), ITOB-SE(O3)	(SESS2743) (Linear Algebra) (3), LA-SE(O3)	(SESS2743) (Linear Algebra) (3), LA-SE(O1)
						(SESS2743) (Linear Algebra) (3), LA-SE(O8)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O4)
						(SESE2123) (Human Computer Interaction) (3), HCI-SE(O2)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O3)
						(SEGE1913) (Introduction To Business) (3), ITOB-SE(O1)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O2)
Semester 4			(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P2)	(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P2)	(SESS2733) (Probability And Statistics) (4), PROB-SE(P2)	(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P1)	(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P1)
				(SESS2733) (Probability And Statistics) (4), PROB-SE(P3)		(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P3)	(SESD2221) (Software Design & Architecture - Lab) (4), SDA-SE-L(P3)
				(SESS2733) (Probability And Statistics) (4), PROB-SE(P1)			
Semester 5	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q3)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q3)	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q2)	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q2)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q3)		
	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q1)	(SEAD3421) (Database Systems – Lab) (5), DB-SE-L(Q1)	(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q1)	(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q3)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q4)		
	(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q2)			(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q4)			

	Semester 6					(SESD3241) (Software Construction And Development – Lab) (6), SCD-SE-L(R1)	(SESD3241) (Software Construction And Development – Lab) (6), SCD-SE-L(R1)	(SECP3053) (Mobile Application Development) (6), MAD-SE(R1)	
	Semester 7						(SESE4143) (Software Re-engineering) (7) – SREE-SE(S1)	(SENS4533), (Information Security)(7) – ISEC-SE(S1)	
WEDNESDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	
	Semester 1	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M11)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M11)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M12)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M12)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O2)			
		SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M13)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M13)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M14)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M14)				
		SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M1)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M2)	SEHU1823 (Islamic Studies) (1), IS-SE(M1)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M4)				
		(SEHU1813) (Pakistan Studies) (1), PAK-SE(M6)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M3)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M4)	SEHU1823 (Islamic Studies) (1), IS-SE(M2)				
		(SEHU1813) (Pakistan Studies) (1), PAK-SE(M8)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M1)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M2)					
		SEHU1823 (Islamic Studies) (1), IS-SE(M3)	SEHU1823 (Islamic Studies) (1), IS-SE(M4)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M3)					
		SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M5)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M6)	SEHU1823 (Islamic Studies) (1), IS-SE(M5)					
		SEHU1823 (Islamic Studies) (1), IS-SE(M7)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M7)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M8)					
		(SESS1723) (Basic Electronics) (1), BE-SE(M9)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M5)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M7)					
			SEHU1823 (Islamic Studies) (1), IS-SE(M8)	SEHU1823 (Islamic Studies) (1), IS-SE(M6)					
	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M10)	(SESS1723) (Basic Electronics) (1), BE-SE(M10)							
	Semester 2	(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N2)	(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N2)		(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N3)	(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N3)			
					(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N1)	(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N1)			
	Semester 3	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O9)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O9)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O2)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O10)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O11)			
					(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O11)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O10)			
					(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O4)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O4)			

				(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O1)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O1)		
			(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O3)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O3)			
Semester 4		(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P1)	(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P2)	(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P2)	(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P3)		
		(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P3)		(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P1)	(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P2)		
				(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P3)	(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P1)		
Semester 5	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q1)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q1)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q2)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q2)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q2)		
			(SESD3233) (Web Engineering) (5), WEB-E-SE(Q1)		(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q4)		
					(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q3)		
Semester 6			(SESS3763) (Operations Research) (6), OR-SE(R1)	(SESD3242) (Software Construction And Development – Theory) (6), SCD-SE-T(R1)	(SENS3523) (Computer Communication And Networks - Theory) (6), CCN-SE-T(R1)		
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M9)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M9)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M10)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M10)			
	(SESS1723) (Basic Electronics) (1), BE-SE(M1)	(SESS1723) (Basic Electronics) (1), BE-SE(M2)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M5)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M6)			
	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M2)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M1)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M7)	(SESS1723) (Basic Electronics) (1), BE-SE(M7)			
	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M8)	(SESS1723) (Basic Electronics) (1), BE-SE(M3)	(SESS1723) (Basic Electronics) (1), BE-SE(M4)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M9)			
	(SESS1723) (Basic Electronics) (1), BE-SE(M5)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M4)	SEHU1833 (English Composition And Comprehension) (1), ENG-I-SE(M3)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M12)			
	SEHU1823 (Islamic Studies) (1), IS-SE(M12)	SEHU1823 (Islamic Studies) (1), IS-SE(M11)	(SESS1723) (Basic Electronics) (1), BE-SE(M8)				
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M13)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M14)	SEHU1823 (Islamic Studies) (1), IS-SE(M13)				

THURSDAY

	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M11)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M13)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M14)				
	SEHU1823 (Islamic Studies) (1), IS-SE(M14)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M12)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M11)				
	(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q1)	(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q1)	(SESS1723) (Basic Electronics) (1), BE-SE(M6)				
Semester 2				(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N2)	(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N3)	(SECP1023) (Programming Fundamentals - Theory) (2), PF-SE-T(N1)	(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N3)
					(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N2)	(SESS1713) (Calculus And Analytical Geometry) (2), CAL-SE(N3)	(SESE1113) (Software Engineering) (2), SE-SE(N1)
					(SEAD1413) (Discrete Structures) (2), DS-SE(N1)	(SEHU1863) (Communication And Presentation Skills) (2), ENG-II-SE(N2)	
Semester 3	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O9)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O9)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O10)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O10)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O11)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O11)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O7)
	(SESS2743) (Linear Algebra) (3), LA-SE(O3)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O3)		(SESS2743) (Linear Algebra) (3), LA-SE(O6)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O5)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O6)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O6)
					(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O8)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O7)	(SECP2033) (Object Oriented Programming - Theory) (3), OOP-SE-T(O8)
				(SESS2743) (Linear Algebra) (3), LA-SE(O7)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O1)	(SESD2213) (Software Requirements Engineering) (3), SRE-SE(O5)	(SESS2743) (Linear Algebra) (3), LA-SE(O5)
				(SEGE1913) (Introduction To Business) (3), ITOB-SE(O2)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O4)	(SESS2743) (Linear Algebra) (3), LA-SE(O8)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O1)
				(SEGE1913) (Introduction To Business) (3), ITOB-SE(O3)	(SESS2743) (Linear Algebra) (3), LA-SE(O2)	(SESS2743) (Linear Algebra) (3), LA-SE(O1)	(SESS2743) (Linear Algebra) (3), LA-SE(O4)
						(SESE2123) (Human Computer Interaction) (3), HCI-SE(O4)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O2)
Semester 4	(SESS2733) (Probability And Statistics) (4), PROB-SE(P2)	(SEST2613) (Business Process Engineering) (4), BPE-SE(P2)		(SEST2613) (Business Process Engineering) (4), BPE-SE(P3)	(SEST2613) (Business Process Engineering) (4), BPE-SE(P1)	(SESS2733) (Probability And Statistics) (4), PROB-SE(P3)	
				(SESS2733) (Probability And Statistics) (4), PROB-SE(P1)			
Semester 5	(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q2)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q2)	(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q2)		(SESD3233) (Web Engineering) (5), WEB-E-SE(Q4)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q3)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q3)
			(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q1)		(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q3)	(SENS3513) (Operating Systems - Theory) (5), OS-SE-T(Q4)	(SEGE2933) (Technology Entrepreneurship) (5), T-ENT-SE(Q4)
Semester 6					(SESM3313) (Software Quality Engineering) (6), SQE-SE(R1)		(SECP3053) (Mobile Application Development) (6), MAD-SE(R1)
Semester 7					(SESM4323), (Software Project Management) (7)– SPM-SE(S1)	(SESE4143) (Software Re-engineering) (7) – SREE-SE(S1)	(SENS4533), (Information Security)(7) –ISEC-SE(S1)

Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M1)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M1)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M2)	Juma Break	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M2)	(SESS1773) (Pre Calculus) (1), PRE-CAL-SE(M1)	
	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M3)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M3)	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M4)	Juma Break	SECP1011 (Introduction To Computing - Lab) (1), ITC-SE-L(M4)		
	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M5)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M6)	SEHU1823 (Islamic Studies) (1), IS-SE(M5)	Juma Break			
	SEHU1823 (Islamic Studies) (1), IS-SE(M7)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M7)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M8)	Juma Break			
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M6)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M5)	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M7)	Juma Break			
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M8)	SEHU1823 (Islamic Studies) (1), IS-SE(M8)	SEHU1823 (Islamic Studies) (1), IS-SE(M6)	Juma Break			
	(SESS1723) (Basic Electronics) (1), BE-SE(M11)	(SESS1723) (Basic Electronics) (1), BE-SE(M12)	SECP1013 (Introduction To Computing -Theory) (1), ITC-SE-T(M10)	Juma Break			
	SEHU1823 (Islamic Studies) (1), IS-SE(M10)	(SESS1723) (Basic Electronics) (1), BE-SE(M13)	(SESS1723) (Basic Electronics) (1), BE-SE(M14)	Juma Break			
	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M12)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M11)	SEHU1823 (Islamic Studies) (1), IS-SE(M9)	Juma Break			
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M9)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M14)	(SEHU1833) (English Composition And Comprehension) (1), ENG-I-SE(M13)	Juma Break			
	SECP1013 (Introduction To Computing-Theory) (1), ITC-SE-T(M9)		Juma Break				
	(SEHU1813) (Pakistan Studies) (1), PAK-SE(M10)		Juma Break				
Semester 2				Juma Break	(SESS1783) (Elementary Algebra) (2), EA-SE(N1)	(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N1)	(SECP1021) (Programming Fundamentals - Lab) (2), PF-SE-L(N1)
				Juma Break		(SEAD1413) (Discrete Structures) (2), DS-SE(N2)	(SESE1113) (Software Engineering) (2), SE-SE(N2)
				Juma Break		(SESE1113) (Software Engineering) (2), SE-SE(N3)	(SEAD1413) (Discrete Structures) (2), DS-SE(N3)
Semester 3	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O1)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O1)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O2)	Juma Break	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O2)		
	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O3)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O3)	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O4)	Juma Break	(SECP2031) (Object Oriented Programming – Lab) (3), OOP-SE-L(O4)		
				Juma Break	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O5)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O7)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O8)
				Juma Break	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O7)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O6)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O6)

FRIDAY

SEMESTER 3				Juma Break	(SESS2743) (Linear Algebra) (3), LA-SE(O9)	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O8)	(SEGE1913) (Introduction To Business) (3), ITOB-SE(O5)	
				Juma Break	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O11)	(SESS2743) (Linear Algebra) (3), LA-SE(O10)	(SESS2743) (Linear Algebra) (3), LA-SE(O11)	
				Juma Break	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O10)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O9)	(SESE2123) (Human Computer Interaction) (3), HCI-SE(O10)	
				Juma Break		(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O11)	(SEGE3963) (Fundamentals Of Marketing) (3), FOM-SE(O9)	
	Semester 4				Juma Break	(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P1)	(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P2)	(SECP2043) (Data Structures & Algorithms - Theory) (4), DSA-SE-T(P3)
					Juma Break	(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P3)	(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P1)	(SESD2222) (Software Design & Architecture - Theory) (4), SDA-SE-T(P2)
					Juma Break	(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P2)	(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P3)	(SEHU2873) (Technical And Business Writing) (4), ENG-III-SE(P1)
	Semester 5	(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q1)	(SESD3233) (Web Engineering) (5), WEB-E-SE(Q1)	(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q4)	Juma Break	(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q4)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q4)	(SENS3511) (Operating Systems - Lab) (5), OS-SE-L(Q4)
			(SEAD3423) (Database Systems - Theory) (5), DB-SE-T(Q3)	(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q3)	Juma Break			
				(SESE3133) (Formal Methods In Software Engineering) (5), FM-SE(Q2)	Juma Break			
	Semester 6				Juma Break	(SENS3523) (Computer Communication And Networks - Theory) (6), CCN-SE-T(R1)	(SESS3763) (Operations Research) (6), OR-SE(R1)	(SESD3242) (Software Construction And Development - Theory) (6), SCD-SE-T(R1)
	Semester 7				Juma Break		(SECP4063) (Advance Web Programming) (7)--AWP-SE(S1)	(SEAD3453) (Introduction to Machine Learning) (7)--(IML-SE(S1)