

Core Course

BCS-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Saleem Chishti	3.0
	10:00	11:20	Functional English Lab (A1)	English Lab-1		1.0
	10:00	11:20	Functional English Lab (A2)	English Lab-2		1.0
	11:30	14:20	Intro. to Info and Comm. Technologies	Lab(CS-1)	Ms. Maham Naeem	1.0
	14:30	15:50	Applied Physics	E&M-4	Mr. Shehroz Rafi	3.0
Tuesday	08:30	09:50	Programming Fundamentals	CS-5	Dr. Aamir Wali	3.0
	14:30	16:20	Functional English	E&M-16	Ms.Nokhaiz Zahra	2.0
Wednesday	08:30	09:50	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Saleem Chishti	3.0
	10:00	11:20	Functional English Lab (A1)	English Lab-1		1.0
	10:00	11:20	Functional English Lab (A2)	English Lab-2		1.0
	14:30	15:50	Applied Physics	E&M-4	Mr. Shehroz Rafi	3.0
Thursday	08:30	09:50	Programming Fundamentals	CS-5	Dr. Aamir Wali	3.0
	11:30	14:20	Programming Fundamental Lab (A1)	Lab(CS-6)		1.0
	11:30	14:20	Programming Fundamental Lab (A2)	Lab(CS-6)		1.0
Friday	10:30	12:20	Ideology and Constitution of Pakistan	CS-11	Mr.Muhammad Ijaz	2.0

Core Course

BCS-1B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Programming Fundamental Lab (B1)	Lab(CS-9)		1.0
	08:30	11:20	Programming Fundamental Lab (B2)	Lab(CS-9)		1.0
	13:00	14:20	Applied Physics	E&M-4	Mr. Shehroz Rafi	3.0
	14:30	16:20	Functional English	CS-16	Dr. Zahida Mansoor	2.0
Tuesday	08:30	09:50	Calculus and Analytical Geometry	CE-1	Mr. Muhammad Saleem Chishti	3.0
	10:00	11:20	Programming Fundamentals	CE-3	Ms. Arooj Khalil	3.0
	11:30	12:50	Functional English Lab (B1)	English Lab-1		1.0
	11:30	12:50	Functional English Lab (B2)	English Lab-2		1.0
Wednesday	13:00	14:20	Applied Physics	E&M-4	Mr. Shehroz Rafi	3.0
Thursday	08:30	09:50	Calculus and Analytical Geometry	CE-1	Mr. Muhammad Saleem Chishti	3.0
	10:00	11:20	Programming Fundamentals	CE-3	Ms. Arooj Khalil	3.0
	11:30	12:50	Functional English Lab (B1)	English Lab-1		1.0
	11:30	12:50	Functional English Lab (B2)	English Lab-2		1.0
Friday	10:30	12:20	Ideology and Constitution of Pakistan	E&M-2	Ms.Bushra Jabeen	2.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-6)	Ms. Maham Naeem	1.0

Core Course

BCS-1C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-1)	Ms. Maham Naeem	1.0
	11:30	12:50	Programming Fundamentals	CS-5	Mr. Uzair Naqvi	3.0
	13:00	14:20	Functional English Lab (C1)	English Lab-1		1.0
	13:00	14:20	Functional English Lab (C2)	English Lab-2		1.0
	14:30	15:50	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Rizwan	3.0
Tuesday	11:30	13:20	Functional English	E&M-1	Ms. Ayesha Saeed	2.0
	14:30	15:50	Applied Physics	CS-16	Mr. Nazim Aslam	3.0
Wednesday	08:30	11:20	Programming Fundamental Lab (C1)	Lab(CS-9)		1.0
	08:30	11:20	Programming Fundamental Lab (C2)	Lab(CS-9)		1.0
	11:30	12:50	Programming Fundamentals	CS-5	Mr. Uzair Naqvi	3.0
	13:00	14:20	Functional English Lab (C1)	English Lab-1		1.0
	13:00	14:20	Functional English Lab (C2)	English Lab-2		1.0
	14:30	15:50	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Rizwan	3.0
Thursday	14:30	15:50	Applied Physics	CS-16	Mr. Nazim Aslam	3.0
Friday	08:30	10:20	Ideology and Constitution of Pakistan	E&M-2	Ms.Bushra Jabeen	2.0

Core Course

BCS-1D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-2A)	Ms. Zehra Batool	1.0
	11:30	12:50	Functional English Lab (D1)	English Lab-1		1.0
	11:30	12:50	Functional English Lab (D2)	English Lab-2		1.0
	16:00	17:20	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Rizwan	3.0
Tuesday	14:30	15:50	Programming Fundamentals	CS-6	Mr. Saifullah Tanvir	3.0
	16:00	17:20	Applied Physics	CS-16	Mr. Nazim Aslam	3.0
Wednesday	08:30	11:20	Programming Fundamental Lab (D1)	Lab(CS-1)		1.0
	08:30	11:20	Programming Fundamental Lab (D2)	Lab(CS-1)		1.0
	11:30	12:50	Functional English Lab (D1)	English Lab-1		1.0
	11:30	12:50	Functional English Lab (D2)	English Lab-2		1.0
	16:00	17:20	Calculus and Analytical Geometry	E&M-1	Mr. Muhammad Rizwan	3.0
Thursday	11:30	13:20	Functional English	E&M-1	Ms. Ayesha Saeed	2.0
	14:30	15:50	Programming Fundamentals	CS-6	Mr. Saifullah Tanvir	3.0
	16:00	17:20	Applied Physics	CS-16	Mr. Nazim Aslam	3.0
Friday	10:30	12:20	Ideology and Constitution of Pakistan	E&M-1	Mr.Muhammad Ashraf	2.0

Core Course

BCS-1E

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Calculus and Analytical Geometry	E&M-2	VF	3.0
	10:00	11:20	Functional English Lab (E1)	English Lab-3		1.0
	10:00	11:20	Functional English Lab (E2)	English Lab-4		1.0
	11:30	12:50	Applied Physics	E&M-11	Ms. Mehwish Qutab	3.0
Tuesday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-1)	Ms. Zehra Batool	1.0
	11:30	12:50	Programming Fundamentals	CS-6	Mr. Saifullah Tanvir	3.0
	14:30	16:20	Functional English	E&M-4	Dr. Wasim Hasan	2.0
Wednesday	08:30	09:50	Calculus and Analytical Geometry	E&M-2	VF	3.0
	10:00	11:20	Functional English Lab (E1)	English Lab-3		1.0
	10:00	11:20	Functional English Lab (E2)	English Lab-4		1.0
	11:30	12:50	Applied Physics	Lib	Ms. Mehwish Qutab	3.0
Thursday	11:30	12:50	Programming Fundamentals	CS-6	Mr. Saifullah Tanvir	3.0
Friday	10:00	12:50	Programming Fundamental Lab (E1)	Lab(CS-9)		1.0
	10:00	12:50	Programming Fundamental Lab (E2)	Lab(CS-9)		1.0
	14:30	16:20	Ideology and Constitution of Pakistan	E&M-1	Mr.Muhammad Ashraf	2.0

Core Course

BCS-1F

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-2B)	Ms. Zehra Batool	1.0
	13:00	14:20	Applied Physics	CS-16	Ms. Mehwish Qutab	3.0
	14:30	16:20	Functional English	CE-1	Dr. Wasim Hasan	2.0
Tuesday	08:30	09:50	Calculus and Analytical Geometry	CE-3	VF	3.0
	10:00	11:20	Programming Fundamentals	CS-11	Dr. Asma Naseer	3.0
	11:30	14:20	Programming Fundamental Lab (F1)	Lab(CS-2A)		1.0
	11:30	14:20	Programming Fundamental Lab (F2)	Lab(CS-2A)		1.0
	14:30	15:50	Functional English Lab (F1)	English Lab-1		1.0
	14:30	15:50	Functional English Lab (F2)	English Lab-2		1.0
Wednesday	13:00	14:20	Applied Physics	CS-16	Ms. Mehwish Qutab	3.0
Thursday	08:30	09:50	Calculus and Analytical Geometry	CE-3	VF	3.0
	10:00	11:20	Programming Fundamentals	CS-11	Dr. Asma Naseer	3.0
	14:30	15:50	Functional English Lab (F1)	English Lab-1		1.0
	14:30	15:50	Functional English Lab (F2)	English Lab-2		1.0
Friday	08:30	10:20	Islamic Studies/Ethics	E&M-5		2.0

Core Course

BCS-1G

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Calculus and Analytical Geometry	E&M-3	Mr. Tasaduque Hussain Shah	3.0
	10:00	11:50	Functional English	E&M-3	Ms. Fasiha Sherwany	2.0
	13:00	14:20	Applied Physics	E&M-1	Ms. Hufsa Attique	3.0
	14:30	15:50	Functional English Lab (G1)	English Lab-1		1.0
	14:30	15:50	Functional English Lab (G2)	English Lab-2		1.0
Tuesday	11:30	12:50	Programming Fundamentals	CS-11	Dr. Asma Naseer	3.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-1)		1.0
Wednesday	08:30	09:50	Calculus and Analytical Geometry	E&M-3	Mr. Tasaduque Hussain Shah	3.0
	13:00	14:20	Applied Physics	E&M-1	Ms. Hufsa Attique	3.0
	14:30	15:50	Functional English Lab (G1)	English Lab-1		1.0
	14:30	15:50	Functional English Lab (G2)	English Lab-2		1.0
Thursday	11:30	12:50	Programming Fundamentals	CS-11	Dr. Asma Naseer	3.0
	14:30	17:20	Programming Fundamental Lab (G1)	Lab(CS-6)		1.0
	14:30	17:20	Programming Fundamental Lab (G2)	Lab(CS-6)		1.0
Friday	10:30	12:20	Islamic Studies/Ethics	E&M-5		2.0

Core Course

BCS-1H

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-3)		1.0
	14:30	15:50	Applied Physics	E&M-11	Ms. Hufsa Attique	3.0
Tuesday	08:30	09:50	Calculus and Analytical Geometry	E&M-11	Mr. Tasaduque Hussain Shah	3.0
	11:30	14:20	Programming Fundamental Lab (H1)	Lab(CS-2B)		1.0
	11:30	14:20	Programming Fundamental Lab (H2)	Lab(CS-2B)		1.0
	14:30	15:50	Functional English Lab (H1)	English Lab-3		1.0
	14:30	15:50	Functional English Lab (H2)	English Lab-4		1.0
Wednesday	11:30	13:20	Functional English	E&M-3	Ms. Iqra Rafiq	2.0
	14:30	15:50	Applied Physics	E&M-11	Ms. Hufsa Attique	3.0
Thursday	08:30	09:50	Calculus and Analytical Geometry	E&M-11	Mr. Tasaduque Hussain Shah	3.0
	10:00	11:20	Programming Fundamentals	CS-6	Ms. Hina Iqbal	3.0
	14:30	15:50	Functional English Lab (H1)	English Lab-3		1.0
	14:30	15:50	Functional English Lab (H2)	English Lab-4		1.0
Friday	08:30	10:20	Islamic Studies/Ethics	E&M-11		2.0
	14:30	15:50	Programming Fundamentals	CS-9	Ms. Hina Iqbal	3.0

Core Course

BCS-1J

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Calculus and Analytical Geometry	CS-9	Ms. Mahnoor Badar	3.0
	10:00	11:20	Programming Fundamentals	CS-15	Mr. Saifullah Tanvir	3.0
	13:00	14:20	Applied Physics	E&M-2	Mr. Faizan Saleem	3.0
Wednesday	08:30	09:50	Calculus and Analytical Geometry	E&M-11	Ms. Mahnoor Badar	3.0
	10:00	11:20	Programming Fundamentals	CS-15	Mr. Saifullah Tanvir	3.0
	13:00	14:20	Applied Physics	E&M-2	Mr. Faizan Saleem	3.0
	14:30	15:50	Functional English Lab (J1)	English Lab-3		1.0
	14:30	15:50	Functional English Lab (J2)	English Lab-4		1.0
Thursday	08:30	11:20	Programming Fundamental Lab (J1)	Lab(CS-1)		1.0
	08:30	11:20	Programming Fundamental Lab (J2)	Lab(CS-1)		1.0
	11:30	13:20	Functional English	CE-1	Ms. Iqra Rafiq	2.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-1)		1.0
Friday	10:30	12:20	Islamic Studies/Ethics	E&M-11		2.0
	14:30	15:50	Functional English Lab (J1)	English Lab-3		1.0
	14:30	15:50	Functional English Lab (J2)	English Lab-4		1.0

Core Course

BCS-1K

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-4)		1.0
	10:00	11:20	Programming Fundamentals	CS-16	Ms. Maham Naeem	3.0
	14:30	15:50	Applied Physics	CE-3	Mr. Faizan Saleem	3.0
Tuesday	08:30	09:50	Calculus and Analytical Geometry	E&M-5	Ms. Mahnoor Badar	3.0
	10:00	11:20	Functional English Lab (K1)	English Lab-1		1.0
	10:00	11:20	Functional English Lab (K2)	English Lab-2		1.0
	11:30	14:20	Programming Fundamental Lab (K1)	Lab(CS-3)		1.0
	11:30	14:20	Programming Fundamental Lab (K2)	Lab(CS-3)		1.0
	14:30	16:20	Functional English	E&M-5	Ms. Aqsa Naz	2.0
Wednesday	14:30	15:50	Applied Physics	CE-3	Mr. Faizan Saleem	3.0
Thursday	08:30	09:50	Calculus and Analytical Geometry	E&M-5	Ms. Mahnoor Badar	3.0
	10:00	11:20	Functional English Lab (K1)	English Lab-1		1.0
	10:00	11:20	Functional English Lab (K2)	English Lab-2		1.0
Friday	10:00	11:20	Programming Fundamentals	CS-5	Ms. Maham Naeem	3.0
	14:30	16:20	Islamic Studies/Ethics	E&M-2		2.0

Core Course

BCS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Data Structures	CS-2	Dr. Zareen Alamgir	3.0
Tuesday	11:30	12:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0
	13:00	14:20	Comp. Organization and Assembly Lang	CS-7	Ms. Samin Iftikhar	3.0
Wednesday	11:30	12:50	Data Structures	CS-2	Dr. Zareen Alamgir	3.0
	13:00	14:20	Discrete Structures	Lib		3.0
Thursday	11:30	12:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0
	13:00	14:20	Comp. Organization and Assembly Lang	CS-7	Ms. Samin Iftikhar	3.0
Friday	08:30	11:20	Data Structures Lab (A1)	Lab(CS-4)		1.0
	08:30	11:20	Data Structures Lab (A2)	Lab(CS-4)		1.0
	11:30	12:50	Discrete Structures	Lib		3.0
	14:30	17:20	Comp. Organization and Assembly Lang. Lab (A1)	Lab(CS-1)		1.0
	14:30	17:20	Comp. Organization and Assembly Lang. Lab (A2)	Lab(CS-1)		1.0

Core Course

BCS-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Comp. Organization and Assembly Lang	CS-4	Ms. Samin Iftikhar	3.0
	10:00	11:20	Data Structures	CS-2	Dr. Zareen Alamgir	3.0
	11:30	12:50	Discrete Structures	E&M-5	Dr. Saeeda Zia	3.0
Tuesday	11:30	14:20	Comp. Organization and Assembly Lang. Lab (B1)	Lab(CS-9)		1.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (B2)	Lab(CS-9)		1.0
	14:30	15:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0
Wednesday	08:30	09:50	Comp. Organization and Assembly Lang	CS-4	Ms. Samin Iftikhar	3.0
	10:00	11:20	Data Structures	CS-2	Dr. Zareen Alamgir	3.0
	11:30	12:50	Discrete Structures	E&M-5	Dr. Saeeda Zia	3.0
Thursday	11:30	14:20	Data Structures Lab (B1)	Lab(CS-2A)		1.0
	11:30	14:20	Data Structures Lab (B2)	Lab(CS-2A)		1.0
	14:30	15:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0

Core Course

BCS-3C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Discrete Structures	E&M-5	Dr. Saeeda Zia	3.0
	10:00	11:20	Data Structures	CS-10	Dr. Saira Karim	3.0
	13:00	14:20	Comp. Organization and Assembly Lang	CS-4	Ms. Samin Iftikhar	3.0
	14:30	15:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0
Wednesday	08:30	09:50	Discrete Structures	E&M-5	Dr. Saeeda Zia	3.0
	10:00	11:20	Data Structures	CS-10	Dr. Saira Karim	3.0
	13:00	14:20	Comp. Organization and Assembly Lang	CS-4	Ms. Samin Iftikhar	3.0
	14:30	15:50	Linear Algebra	Seminar Hall	Dr. Akhlaq Ahmad Bhatti	3.0
Thursday	08:30	11:20	Data Structures Lab (C1)	Lab(CS-9)		1.0
	08:30	11:20	Data Structures Lab (C2)	Lab(CS-9)		1.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (C1)	Lab(CS-3)		1.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (C2)	Lab(CS-3)		1.0

Core Course

BCS-3D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
	11:30	12:50	Data Structures	CS-10	Dr. Saira Karim	3.0
Tuesday	08:30	09:50	Discrete Structures	CS-15	Dr. Shazia Javaid	3.0
	10:00	11:20	Linear Algebra	Seminar Hall	Dr. Mazhar Hussain	3.0
	11:30	14:20	Data Structures Lab (D1)	Lab(CS-8)		1.0
	11:30	14:20	Data Structures Lab (D2)	Lab(CS-8)		1.0
Wednesday	10:00	11:20	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
	11:30	12:50	Data Structures	CS-10	Dr. Saira Karim	3.0
Thursday	08:30	09:50	Discrete Structures	Seminar Hall	Dr. Shazia Javaid	3.0
	10:00	11:20	Linear Algebra	Seminar Hall	Dr. Mazhar Hussain	3.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (D1)	Lab(CS-4)		1.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (D2)	Lab(CS-4)		1.0

Core Course

BCS-3E

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
	13:00	14:20	Data Structures	CE-3	Ms. Arooj Khalil	3.0
	16:00	17:20	Linear Algebra	Seminar Hall	Dr. Muhammad Nasir	3.0
Tuesday	10:00	11:20	Discrete Structures	CS-7	Dr. Shazia Javaid	3.0
Wednesday	11:30	12:50	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
	13:00	14:20	Data Structures	CE-3	Ms. Arooj Khalil	3.0
	16:00	17:20	Linear Algebra	Seminar Hall	Dr. Muhammad Nasir	3.0
Thursday	10:00	11:20	Discrete Structures	CS-16	Dr. Shazia Javaid	3.0
	14:30	17:20	Data Structures Lab (E1)	Lab(CS-2B)		1.0
	14:30	17:20	Data Structures Lab (E2)	Lab(CS-2B)		1.0
Friday	14:30	17:20	Comp. Organization and Assembly Lang. Lab (E1)	Lab(CS-9)		1.0
	14:30	17:20	Comp. Organization and Assembly Lang. Lab (E2)	Lab(CS-9)		1.0

Core Course

BCS-3F

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Discrete Structures	CE-2	Dr. Uzma Bashir	3.0
	11:30	12:50	Data Structures	CE-3	Ms. Arooj Khalil	3.0
	14:30	15:50	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
Tuesday	08:30	11:20	Data Structures Lab (F1)	Lab(CS-2A)		1.0
	08:30	11:20	Data Structures Lab (F2)	Lab(CS-2A)		1.0
	11:30	12:50	Linear Algebra	CS-1	Dr. Mazhar Hussain	3.0
Wednesday	10:00	11:20	Discrete Structures	CE-2	Dr. Uzma Bashir	3.0
	11:30	12:50	Data Structures	CE-3	Ms. Arooj Khalil	3.0
	14:30	15:50	Comp. Organization and Assembly Lang	CS-4	Ms. Aleena Ahmad	3.0
Thursday	11:30	12:50	Linear Algebra	CS-1	Dr. Mazhar Hussain	3.0
	14:30	17:20	Comp. Organization and Assembly Lang. Lab (F1)	Lab(CS-3)		1.0
	14:30	17:20	Comp. Organization and Assembly Lang. Lab (F2)	Lab(CS-3)		1.0

Core Course

BCS-3G

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Discrete Structures	E&M-11	Dr. Uzma Bashir	3.0
	11:30	12:50	Comp. Organization and Assembly Lang	CE-2	Ms. Atira Anum	3.0
	14:30	15:50	Linear Algebra	CS-15	Dr. Muhammad Nasir	3.0
Tuesday	11:30	12:50	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
Wednesday	08:30	09:50	Discrete Structures	CS-5	Dr. Uzma Bashir	3.0
	11:30	12:50	Comp. Organization and Assembly Lang	CE-2	Ms. Atira Anum	3.0
	14:30	15:50	Linear Algebra	CS-15	Dr. Muhammad Nasir	3.0
Thursday	08:30	11:20	Data Structures Lab (G1)	Lab(CS-2A)		1.0
	08:30	11:20	Data Structures Lab (G2)	Lab(CS-2A)		1.0
	11:30	12:50	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
Friday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (G1)	Lab(CS-2B)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (G2)	Lab(CS-2B)		1.0

Core Course

BCS-3H

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Comp. Organization and Assembly Lang	CE-2	Ms. Atira Anum	3.0
	14:30	15:50	Linear Algebra	CS-6	Ms. Sarah Asghar	3.0
	16:00	17:20	Discrete Structures	CS-9	Dr. Misbah Irshad	3.0
Tuesday	13:00	14:20	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
Wednesday	13:00	14:20	Comp. Organization and Assembly Lang	CE-2	Ms. Atira Anum	3.0
	14:30	15:50	Linear Algebra	E&M-16	Ms. Sarah Asghar	3.0
Thursday	08:30	11:20	Data Structures Lab (H1)	Lab(CS-2B)		1.0
	08:30	11:20	Data Structures Lab (H2)	Lab(CS-2B)		1.0
	13:00	14:20	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
Friday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (H1)	Lab(CS-3)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (H2)	Lab(CS-3)		1.0
	16:00	17:20	Discrete Structures	CS-6	Dr. Misbah Irshad	3.0

Core Course

BCS-3J

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Comp. Organization and Assembly Lang	E&M-11	Mr. Salman Shoaib	3.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (J1)	Lab(CS-2A)		1.0
	11:30	14:20	Comp. Organization and Assembly Lang. Lab (J2)	Lab(CS-2A)		1.0
	16:00	17:20	Linear Algebra	CS-15	Ms. Sarah Asghar	3.0
Wednesday	10:00	11:20	Comp. Organization and Assembly Lang	E&M-2	Mr. Salman Shoaib	3.0
	14:30	15:50	Discrete Structures	E&M-5	Dr. Misbah Irshad	3.0
	16:00	17:20	Linear Algebra	CS-15	Ms. Sarah Asghar	3.0
Friday	14:30	15:50	Discrete Structures	CS-3	Dr. Misbah Irshad	3.0

Core Course

(Repeated)

BCS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Differential Equations	CS-1		3.0
	11:30	12:50	Object Oriented Programming	Lib	Ms. Hina Iqbal	3.0
Thursday	14:30	15:50	Digital Logic Design	CE-2	Mr. Salman Shoaib	3.0
Friday	10:00	11:20	Object Oriented Programming	CS-9	Ms. Hina Iqbal	3.0
	14:30	15:50	Digital Logic Design	CE-1	Mr. Salman Shoaib	3.0
	14:30	17:20	Object Oriented Programming Lab (A1)	Lab(CS-8)		1.0
	14:30	17:20	Object Oriented Programming Lab (A2)	Lab(CS-8)		1.0
	17:30	20:20	Digital Logic Design Lab (A1)	Physics Lab		1.0
	17:30	20:20	Digital Logic Design Lab (A2)	Micro Lab		1.0
Saturday	08:30	09:50	Differential Equations	CS-1		3.0

Core Course

(Repeated)

BCS-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Object Oriented Programming	Lib	Ms. Hina Iqbal	3.0
Friday	08:30	09:50	Object Oriented Programming	CS-9	Ms. Hina Iqbal	3.0
	10:00	12:50	Object Oriented Programming Lab (B1)	Lab(CS-6)		1.0
	10:00	12:50	Object Oriented Programming Lab (B2)	Lab(CS-6)		1.0

Core Course

BCS-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Theory of Automata	CS-3	Ms. Sobia Tariq	3.0
Tuesday	08:30	09:50	Technical and Business Writing	E&M-1	Ms. Naima Chauhdary	3.0
	10:00	11:20	Computer Networks	Lib	Mr. Ahmad Raza	3.0
	13:00	14:20	Numerical Computing	CS-6	Dr. Mubashir Qayyum	3.0
Wednesday	08:30	09:50	Theory of Automata	CS-3	Ms. Sobia Tariq	3.0
	10:00	11:20	Software Design and Analysis	E&M-3	Dr. Ali Afzal Malik	3.0
Thursday	08:30	09:50	Technical and Business Writing	E&M-1	Ms. Naima Chauhdary	3.0
	10:00	11:20	Computer Networks	Lib	Mr. Ahmad Raza	3.0
	13:00	14:20	Numerical Computing	CS-6	Dr. Mubashir Qayyum	3.0
Friday	10:00	11:20	Software Design and Analysis	CS-15	Dr. Ali Afzal Malik	3.0
Saturday	08:30	11:20	Computer Networks Lab (A1)	Lab(CS-8)		1.0
	08:30	11:20	Computer Networks Lab (A2)	Lab(CS-8)		1.0

Core Course

BCS-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Theory of Automata	CS-3	Ms. Sobia Tariq	3.0
	11:30	12:50	Computer Networks	CS-15	Mr. Danyal Farhat	3.0
Tuesday	10:00	11:20	Numerical Computing	E&M-11	Dr. Mubashir Qayyum	3.0
	14:30	15:50	Technical and Business Writing	CE-3	Ms.Hajra Ikram	3.0
Wednesday	08:30	09:50	Software Design and Analysis	CS-16	Dr. Ali Afzal Malik	3.0
	10:00	11:20	Theory of Automata	CS-3	Ms. Sobia Tariq	3.0
	11:30	12:50	Computer Networks	E&M-4	Mr. Danyal Farhat	3.0
Thursday	10:00	11:20	Numerical Computing	CE-1	Dr. Mubashir Qayyum	3.0
	14:30	15:50	Technical and Business Writing	CE-3	Ms.Hajra Ikram	3.0
Friday	08:30	09:50	Software Design and Analysis	CS-16	Dr. Ali Afzal Malik	3.0
Saturday	11:30	14:20	Computer Networks Lab (B1)	Lab(CS-8)		1.0
	11:30	14:20	Computer Networks Lab (B2)	Lab(CS-8)		1.0

Core Course

BCS-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Numerical Computing	E&M-1	Dr. Syed Tauseef Saeed	3.0
Tuesday	10:00	11:20	Theory of Automata	CS-9	Mr. Fraz Yousaf	3.0
	11:30	12:50	Computer Networks	E&M-2	Dr. Arshad Ali	3.0
	16:00	17:20	Technical and Business Writing	CS-10	Ms.Hajra Ikram	3.0
Wednesday	10:00	11:20	Software Design and Analysis	E&M-11	Ms. Lehmia Kiran	3.0
Thursday	10:00	11:20	Theory of Automata	CS-9	Mr. Fraz Yousaf	3.0
	11:30	12:50	Computer Networks	E&M-2	Dr. Arshad Ali	3.0
	16:00	17:20	Technical and Business Writing	CS-10	Ms.Hajra Ikram	3.0
Friday	10:00	11:20	Software Design and Analysis	CS-16	Ms. Lehmia Kiran	3.0
Saturday	10:00	11:20	Numerical Computing	CS-2	Dr. Syed Tauseef Saeed	3.0
	14:30	17:20	Computer Networks Lab (C1)	Lab(CS-8)		1.0
	14:30	17:20	Computer Networks Lab (C2)	Lab(CS-8)		1.0

Core Course

BCS-5D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	08:30	09:50	Computer Networks	E&M-2	Dr. Arshad Ali	3.0
	10:00	11:20	Numerical Computing	CS-16	Dr. Syed Tauseef Saeed	3.0
	11:30	12:50	Theory of Automata	Lib	Mr. Fraz Yousaf	3.0
Wednesday	08:30	09:50	Technical and Business Writing	CE-1	Ms.Gulshan Saeed	3.0
	11:30	12:50	Software Design and Analysis	Seminar Hall	Ms. Lehmia Kiran	3.0
	14:30	17:20	Computer Networks Lab (D1)	Lab(CS-2A)		1.0
	14:30	17:20	Computer Networks Lab (D2)	Lab(CS-2A)		1.0
Thursday	08:30	09:50	Computer Networks	E&M-2	Dr. Arshad Ali	3.0
	10:00	11:20	Numerical Computing	CS-3	Dr. Syed Tauseef Saeed	3.0
	11:30	12:50	Theory of Automata	Lib	Mr. Fraz Yousaf	3.0
Friday	08:30	09:50	Technical and Business Writing	CS-3	Ms.Gulshan Saeed	3.0
	11:30	12:50	Software Design and Analysis	CS-16	Ms. Lehmia Kiran	3.0

Core Course

BCS-5E

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Computer Networks	E&M-1	Dr. Arshad Ali	3.0
	13:00	14:20	Theory of Automata	CS-3	Mr. Fraz Yousaf	3.0
	16:00	17:20	Numerical Computing	CS-6	Ms. Iqra Yaqoot	3.0
Tuesday	08:30	09:50	Technical and Business Writing	Seminar Hall	Ms.Gulshan Saeed	3.0
	11:30	12:50	Software Design and Analysis	CS-15	Mr. Zeeshan Nazar	3.0
	14:30	17:20	Computer Networks Lab (E1)	Lab(CS-4)		1.0
	14:30	17:20	Computer Networks Lab (E2)	Lab(CS-4)		1.0
Wednesday	11:30	12:50	Computer Networks	E&M-11	Dr. Arshad Ali	3.0
	13:00	14:20	Theory of Automata	CS-3	Mr. Fraz Yousaf	3.0
	16:00	17:20	Numerical Computing	CS-6	Ms. Iqra Yaqoot	3.0
Thursday	08:30	09:50	Technical and Business Writing	CS-3	Ms.Gulshan Saeed	3.0
	11:30	12:50	Software Design and Analysis	CS-15	Mr. Zeeshan Nazar	3.0

Core Course

BCS-5F

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	08:30	09:50	Computer Networks	CS-6	Dr. Zeeshan Ali Khan	3.0
	11:30	12:50	Theory of Automata	CS-16	Mr. Hamadul Qudus	3.0
	13:00	14:20	Software Design and Analysis	CS-2	Ms. Mehroze Khan	3.0
Wednesday	10:00	11:20	Technical and Business Writing	Lib	Ms.Gulshan Saeed	3.0
	11:30	14:20	Computer Networks Lab (F1)	Lab(CS-6)		1.0
	11:30	14:20	Computer Networks Lab (F2)	Lab(CS-6)		1.0
	16:00	17:20	Numerical Computing	CS-7	Ms. Iqra Yaqoot	3.0
Thursday	08:30	09:50	Computer Networks	CS-6	Dr. Zeeshan Ali Khan	3.0
	11:30	12:50	Theory of Automata	CS-7	Mr. Hamadul Qudus	3.0
	13:00	14:20	Software Design and Analysis	CS-2	Ms. Mehroze Khan	3.0
Friday	10:00	11:20	Technical and Business Writing	Lib	Ms.Gulshan Saeed	3.0
	16:00	17:20	Numerical Computing	CS-7	Ms. Iqra Yaqoot	3.0

Core Course

BCS-5G

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Technical and Business Writing	CS-16	Ms.Irum Zahoor	3.0
	14:30	15:50	Numerical Computing	CS-8	Mr. Waqar Azeem	3.0
Tuesday	11:30	12:50	Software Design and Analysis	CS-8	Mr. Aamir Raheem	3.0
	13:00	14:20	Theory of Automata	CS-3	Mr. Hamadul Qudus	3.0
	14:30	15:50	Computer Networks	CS-10	Dr. Zeeshan Ali Khan	3.0
Wednesday	08:30	09:50	Technical and Business Writing	CS-1	Ms.Irum Zahoor	3.0
	11:30	14:20	Computer Networks Lab (G1)	Lab(CS-8)		1.0
	11:30	14:20	Computer Networks Lab (G2)	Lab(CS-8)		1.0
	14:30	15:50	Numerical Computing	Lib	Mr. Waqar Azeem	3.0
Thursday	11:30	12:50	Software Design and Analysis	CS-8	Mr. Aamir Raheem	3.0
	13:00	14:20	Theory of Automata	CS-3	Mr. Hamadul Qudus	3.0
	14:30	15:50	Computer Networks	CS-10	Dr. Zeeshan Ali Khan	3.0

Core Course

BCS-5H

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Computer Networks	CS-10	Dr. Zeeshan Ali Khan	3.0
	13:00	14:20	Software Design and Analysis	CS-6	Mr. Aamir Raheem	3.0
	16:00	17:20	Theory of Automata	E&M-2	Mr. Hamadul Qudus	3.0
Tuesday	08:30	09:50	Technical and Business Writing	CS-8	Ms.Irum Zahoor	3.0
	11:30	14:20	Computer Networks Lab (H1)	Lab(CS-1)		1.0
	11:30	14:20	Computer Networks Lab (H2)	Lab(CS-1)		1.0
	14:30	15:50	Numerical Computing	Lib	Mr. Waqar Azeem	3.0
Wednesday	08:30	09:50	Computer Networks	CS-10	Dr. Zeeshan Ali Khan	3.0
	13:00	14:20	Software Design and Analysis	CS-9	Mr. Aamir Raheem	3.0
	16:00	17:20	Theory of Automata	E&M-2	Mr. Hamadul Qudus	3.0
Thursday	14:30	15:50	Numerical Computing	Lib	Mr. Waqar Azeem	3.0
Friday	08:30	09:50	Technical and Business Writing	CE-3	Ms.Irum Zahoor	3.0

Core Course

BCS-5J

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	16:00	17:20	Numerical Computing	CS-10	Dr. Nazish Iftikhar	3.0
Tuesday	10:00	11:20	Technical and Business Writing	CS-6	Ms.Irum Zahoor	3.0
	10:00	11:20	Computer Networks	CS-8	Mr. Nauman Moazzam	3.0
	11:30	12:50	Theory of Automata	CE-2	Dr. Tahir Ejaz	3.0
	14:30	15:50	Software Design and Analysis	CS-9	Mr. Aamir Raheem	3.0
Wednesday	11:30	14:20	Computer Networks Lab (J1)	Lab(CS-9)		1.0
	11:30	14:20	Computer Networks Lab (J2)	Lab(CS-9)		1.0
	16:00	17:20	Numerical Computing	CS-10	Dr. Nazish Iftikhar	3.0
Thursday	10:00	11:20	Computer Networks	CS-8	Mr. Nauman Moazzam	3.0
	11:30	12:50	Theory of Automata	CE-2	Dr. Tahir Ejaz	3.0
	14:30	15:50	Software Design and Analysis	E&M-2	Mr. Aamir Raheem	3.0
Friday	10:00	11:20	Technical and Business Writing	CE-3	Ms.Irum Zahoor	3.0

Core Course

BCS-5K

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Software Design and Analysis	CS-2	Ms. Mehroze Khan	3.0
	14:30	15:50	Numerical Computing	E&M-3	Dr. Nazish Iftikhar	3.0
Tuesday	11:30	12:50	Computer Networks	CS-7	Mr. Nauman Moazzam	3.0
	13:00	14:20	Technical and Business Writing	CE-1	Mr. Razm-ul-Zafar	3.0
	17:30	18:50	Theory of Automata	CE-2	Dr. Tahir Ejaz	3.0
Wednesday	08:30	11:20	Computer Networks Lab (K1)	Lab(CS-6)		1.0
	08:30	11:20	Computer Networks Lab (K2)	Lab(CS-6)		1.0
	13:00	14:20	Software Design and Analysis	CS-2	Ms. Mehroze Khan	3.0
	14:30	15:50	Numerical Computing	E&M-3	Dr. Nazish Iftikhar	3.0
Thursday	11:30	12:50	Computer Networks	CS-16	Mr. Nauman Moazzam	3.0
	13:00	14:20	Technical and Business Writing	E&M-11	Mr. Razm-ul-Zafar	3.0
	17:30	18:50	Theory of Automata	CE-2	Dr. Tahir Ejaz	3.0

Core Course

BCS-5L

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Computer Networks	E&M-2	Mr. Ahmad Raza	3.0
	13:00	14:20	Theory of Automata	Lib	Dr. Tahir Ejaz	3.0
	14:30	15:50	Software Design and Analysis	CS-5	Ms. Mehroze Khan	3.0
Tuesday	08:30	11:20	Computer Networks Lab (L1)	Lab(CS-4)		1.0
	08:30	11:20	Computer Networks Lab (L2)	Lab(CS-4)		1.0
	13:00	14:20	Numerical Computing	Seminar Hall	Dr. Iffat Fayyaz	3.0
	14:30	15:50	Technical and Business Writing	CS-8	Mr. Razm-ul-Zafar	3.0
Wednesday	11:30	12:50	Computer Networks	CE-1	Mr. Ahmad Raza	3.0
	13:00	14:20	Theory of Automata	E&M-16	Dr. Tahir Ejaz	3.0
	14:30	15:50	Software Design and Analysis	CS-5	Ms. Mehroze Khan	3.0
Thursday	13:00	14:20	Numerical Computing	Seminar Hall	Dr. Iffat Fayyaz	3.0
	14:30	15:50	Technical and Business Writing	CS-8	Mr. Razm-ul-Zafar	3.0

Core Course

BCS-5M

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Numerical Computing	E&M-4	Dr. Iffat Fayyaz	3.0
Tuesday	14:30	15:50	Technical and Business Writing	E&M-3	Ms. Uzma Safdar	3.0
	16:00	17:20	Software Design and Analysis	CS-9	Mr. Zeeshan Nazar	3.0
Thursday	08:30	09:50	Theory of Automata	CS-16	Mr. Amjad Ali	3.0
	14:30	15:50	Technical and Business Writing	E&M-5	Ms. Uzma Safdar	3.0
	16:00	17:20	Software Design and Analysis	CS-9	Mr. Zeeshan Nazar	3.0
Friday	11:30	12:50	Numerical Computing	CS-7	Dr. Iffat Fayyaz	3.0
Saturday	08:30	09:50	Theory of Automata	CS-3	Mr. Amjad Ali	3.0

Core Course

(Repeated)

BCS-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Database Systems	CS-3	Mr. M. Ishaq Raza	3.0
	16:00	17:20	Probability and Statistics	CS-11		3.0
Tuesday	16:00	17:20	Operating Systems	CS-6	Ms. Rubab Anum	3.0
	17:30	18:50	Design and Analysis of Algorithms	CS-4	Dr. Khawaja Fahad	3.0
Wednesday	11:30	12:50	Database Systems	CS-3	Mr. M. Ishaq Raza	3.0
	16:00	17:20	Probability and Statistics	CS-11		3.0
Thursday	16:00	17:20	Operating Systems	CS-6	Ms. Rubab Anum	3.0
	17:30	18:50	Design and Analysis of Algorithms	CS-6	Dr. Khawaja Fahad	3.0
Friday	14:30	17:20	Database Systems Lab (A1)	Lab(CS-2A)		1.0
	14:30	17:20	Database Systems Lab (A2)	Lab(CS-2A)		1.0
Saturday	11:30	14:20	Operating Systems Lab (A1)	Lab(CS-4)		1.0
	11:30	14:20	Operating Systems Lab (A2)	Lab(CS-4)		1.0

Core Course

(Repeated)

BCS-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Database Systems	CS-3	Mr. M. Ishaq Raza	3.0
	16:00	17:20	Design and Analysis of Algorithms	CS-5		3.0
Tuesday	13:00	14:20	Operating Systems	CS-4	Ms. Namra Absar	3.0
Wednesday	14:30	15:50	Database Systems	CS-3	Mr. M. Ishaq Raza	3.0
Thursday	13:00	14:20	Operating Systems	CS-5	Ms. Namra Absar	3.0
Friday	08:30	11:20	Database Systems Lab (B1)	Lab(CS-2A)		1.0
	08:30	11:20	Database Systems Lab (B2)	Lab(CS-2A)		1.0
	16:00	17:20	Design and Analysis of Algorithms	CS-5		3.0
Saturday	08:30	11:20	Operating Systems Lab (B1)	Lab(CS-4)		1.0
	08:30	11:20	Operating Systems Lab (B2)	Lab(CS-4)		1.0

Core Course

(Repeated)

BCS-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Operating Systems	Lib	Ms. Namra Absar	3.0
	14:30	17:20	Operating Systems Lab (C1)	Lab(CS-6)		1.0
	14:30	17:20	Operating Systems Lab (C2)	Lab(CS-6)		1.0
Tuesday	14:30	15:50	Database Systems	CS-11	Mr. Muhammad Naveed	3.0
Wednesday	08:30	09:50	Operating Systems	Lib	Ms. Namra Absar	3.0
	11:30	12:50	Design and Analysis of Algorithms	E&M-2	Ms. Abeeda Akram	3.0
Thursday	14:30	15:50	Database Systems	CS-11	Mr. Muhammad Naveed	3.0
Friday	11:30	12:50	Design and Analysis of Algorithms	CS-4	Ms. Abeeda Akram	3.0
Saturday	11:30	14:20	Database Systems Lab (C1)	Lab(CS-3)		1.0
	11:30	14:20	Database Systems Lab (C2)	Lab(CS-3)		1.0

Core Course

(Repeated)

BCS-5D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Wednesday	10:00	11:20	Design and Analysis of Algorithms	CE-3	Ms. Abeeda Akram	3.0
Friday	10:00	11:20	Design and Analysis of Algorithms	CS-4	Ms. Abeeda Akram	3.0

Core Course

(Repeated)

BCS-5E

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	10:00	11:20	Design and Analysis of Algorithms	E&M-16	Mr. Usama Hassan	3.0
Thursday	10:00	11:20	Design and Analysis of Algorithms	E&M-16	Mr. Usama Hassan	3.0

Core Course

BCS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Professional Practices	CE-1	Mr. Waqas Manzoor	3.0
	14:30	15:50	Information Security	CS-11	Dr. Haroon Mahmood	3.0
Wednesday	14:30	15:50	Information Security	CS-11	Dr. Haroon Mahmood	3.0
Friday	14:30	15:50	Professional Practices	CS-2	Mr. Waqas Manzoor	3.0

Core Course

BCS-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Information Security	E&M-16	Dr. Haroon Mahmood	3.0
	16:00	17:20	Professional Practices	CE-3	Mr. Waqas Manzoor	3.0
Wednesday	11:30	12:50	Information Security	E&M-16	Dr. Haroon Mahmood	3.0
	16:00	17:20	Professional Practices	E&M-3	Mr. Waqas Manzoor	3.0

Core Course

BCS-7C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Information Security	CS-5	Dr. Rana Asif Rehman	3.0
	17:30	18:50	Professional Practices	Lib	Dr. Amjad Hussain	3.0
Wednesday	10:00	11:20	Information Security	CS-5	Dr. Rana Asif Rehman	3.0
	17:30	18:50	Professional Practices	Lib	Dr. Amjad Hussain	3.0

Core Course

BCS-7D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Information Security	CE-2	Dr. Ammar Haider	3.0
	16:00	17:20	Professional Practices	Lib	Dr. Amjad Hussain	3.0
Wednesday	14:30	15:50	Information Security	CE-2	Dr. Ammar Haider	3.0
	16:00	17:20	Professional Practices	Lib	Dr. Amjad Hussain	3.0

Core Course

BCS-7E

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Information Security	E&M-3	Dr. Ammar Haider	3.0
Wednesday	11:30	12:50	Professional Practices	CS-15	Ms. Mehwish Mumtaz	3.0
	13:00	14:20	Information Security	Seminar Hall	Dr. Ammar Haider	3.0
Friday	11:30	12:50	Professional Practices	CS-15	Ms. Mehwish Mumtaz	3.0

Core Course

BCS-7F

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Professional Practices	E&M-16	Mr. Zummar Saad	3.0
Friday	14:30	15:50	Professional Practices	E&M-16	Mr. Zummar Saad	3.0
Saturday	14:30	17:20	Information Security	CS-3	Mr. Ahmad Shah	3.0

Core Course

(Repeated)

BCS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Artificial Intelligence	CS-5	Dr. Hajra Waheed	3.0
Tuesday	13:00	14:20	Parallel and Distributed Computing	CE-2	Mr. Danyal Farhat	3.0
	14:30	15:50	Software Engineering	CS-4	Ms. Momna Zainab	3.0
Wednesday	13:00	14:20	Artificial Intelligence	CS-5	Dr. Hajra Waheed	3.0
Thursday	13:00	14:20	Parallel and Distributed Computing	CE-2	Mr. Danyal Farhat	3.0
	14:30	15:50	Software Engineering	CS-4	Ms. Momna Zainab	3.0
Friday	14:30	17:20	Artificial Intelligence Lab (A1)	Lab(CS-2B)		1.0
	14:30	17:20	Artificial Intelligence Lab (A2)	Lab(CS-2B)		1.0

Core Course

(Repeated)

BCS-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	16:00	17:20	Artificial Intelligence	Lib	Dr. Hajra Waheed	3.0
Thursday	16:00	17:20	Artificial Intelligence	Lib	Dr. Hajra Waheed	3.0
Saturday	08:30	11:20	Artificial Intelligence Lab (B1)	Lab(CS-1)		1.0
	08:30	11:20	Artificial Intelligence Lab (B2)	Lab(CS-1)		1.0

Core Course

BCS-9A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Wednesday	17:30	18:50	Parallel and Distributed Computing	E&M-2		3.0
Friday	17:30	18:50	Parallel and Distributed Computing	E&M-2		3.0

Core Course

BDS-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Applied Physics	E&M-11	Ms. Nida Raees	3.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-1)	Ms. Saman Ashraf	1.0
Tuesday	08:30	09:50	Functional English Lab (A1)	English Lab-1		1.0
	08:30	09:50	Functional English Lab (A2)	English Lab-2		1.0
	10:00	11:20	Programming Fundamentals	CS-5	Dr. Aamir Wali	3.0
	11:30	14:20	Programming Fundamental Lab (A1)	Lab(CS-4)		1.0
	11:30	14:20	Programming Fundamental Lab (A2)	Lab(CS-4)		1.0
	14:30	15:50	Calculus and Analytical Geometry	CS-1	VF	3.0
Wednesday	13:00	14:20	Applied Physics	E&M-11	Ms. Nida Raees	3.0
	14:30	16:20	Functional English	CE-1	Dr. Zahida Mansoor	2.0
Thursday	08:30	09:50	Functional English Lab (A1)	English Lab-1		1.0
	08:30	09:50	Functional English Lab (A2)	English Lab-2		1.0
	10:00	11:20	Programming Fundamentals	CS-5	Dr. Aamir Wali	3.0
	14:30	15:50	Calculus and Analytical Geometry	E&M-4	VF	3.0
Friday	08:30	10:20	Ideology and Constitution of Pakistan	E&M-1		2.0

Core Course

BDS-1B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Applied Physics	CE-1	Ms. Iqra	3.0
	14:30	15:50	Calculus and Analytical Geometry	Lib	VF	3.0
	16:00	17:20	Programming Fundamentals	CS-4	Dr. Mubasher Baig	3.0
Tuesday	10:00	11:20	Functional English Lab (B1)	English Lab-3		1.0
	10:00	11:20	Functional English Lab (B2)	English Lab-4		1.0
	11:30	14:20	Programming Fundamental Lab (B1)	Lab(CS-6)		1.0
	11:30	14:20	Programming Fundamental Lab (B2)	Lab(CS-6)		1.0
	14:30	16:20	Functional English	CE-1	Ms. Falaknaz Zia	2.0
Wednesday	13:00	14:20	Applied Physics	CE-1	Ms. Iqra	3.0
	14:30	15:50	Calculus and Analytical Geometry	CS-8	VF	3.0
Thursday	10:00	11:20	Functional English Lab (B1)	English Lab-3		1.0
	10:00	11:20	Functional English Lab (B2)	English Lab-4		1.0
Friday	08:30	09:50	Programming Fundamentals	CS-10	Dr. Mubasher Baig	3.0
	10:30	12:20	Ideology and Constitution of Pakistan	E&M-4		2.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-4)	Ms. Saman Ashraf	1.0

Core Course

BDS-1C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Functional English Lab (C1)	English Lab-3		1.0
	08:30	09:50	Functional English Lab (C2)	English Lab-4		1.0
	13:00	14:20	Applied Physics	E&M-5	Ms. Arfa Hassan	3.0
	16:00	17:20	Calculus and Analytical Geometry	CS-7	VF	3.0
Tuesday	08:30	11:20	Programming Fundamental Lab (C1)	Lab(CS-6)		1.0
	08:30	11:20	Programming Fundamental Lab (C2)	Lab(CS-6)		1.0
Wednesday	08:30	09:50	Functional English Lab (C1)	English Lab-3		1.0
	08:30	09:50	Functional English Lab (C2)	English Lab-4		1.0
	13:00	14:20	Applied Physics	E&M-5	Ms. Arfa Hassan	3.0
	16:00	17:20	Calculus and Analytical Geometry	CS-5	VF	3.0
Thursday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-8)	Ms. Saman Ashraf	1.0
	14:30	16:20	Functional English	CE-1	Ms. Falaknaz Zia	2.0
Friday	10:00	12:50	Programming Fundamentals	CS-10	Dr. Mubasher Baig	3.0
	14:30	16:20	Ideology and Constitution of Pakistan	E&M-5		2.0

Core Course

BDS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Data Structures	Seminar Hall	Ms. Hira Butt	3.0
	11:30	12:50	Comp. Organization and Assembly Lang	CS-9	Ms. Sana Fatima	3.0
Tuesday	08:30	09:50	Discrete Structures	Lib	Dr. Saeeda Zia	3.0
	13:00	14:20	Probability and Statistics	E&M-2	Ms. Kanwal Saleem	3.0
	17:30	18:50	Introduction to Data Science	CS-5	Mr. Saif ul Islam	3.0
Wednesday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (A1)	Lab(CS-2A)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (A2)	Lab(CS-2A)		1.0
	10:00	11:20	Data Structures	Seminar Hall	Ms. Hira Butt	3.0
	11:30	12:50	Comp. Organization and Assembly Lang	CS-9	Ms. Sana Fatima	3.0
Thursday	08:30	11:20	Data Structures Lab (A1)	Lab(CS-3)		1.0
	08:30	11:20	Data Structures Lab (A2)	Lab(CS-3)		1.0
	13:00	14:20	Probability and Statistics	E&M-2	Ms. Kanwal Saleem	3.0
	17:30	18:50	Introduction to Data Science	CS-7	Mr. Saif ul Islam	3.0
Friday	08:30	09:50	Discrete Structures	Lib	Dr. Saeeda Zia	3.0

Core Course

BDS-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Data Structures	Seminar Hall	Ms. Hira Butt	3.0
	10:00	11:20	Comp. Organization and Assembly Lang	CS-9	Ms. Sana Fatima	3.0
	11:30	12:50	Introduction to Data Science	CS-8	Dr. Asma Ahmad	3.0
Tuesday	08:30	11:20	Data Structures Lab (B1)	Lab(CS-2B)		1.0
	08:30	11:20	Data Structures Lab (B2)	Lab(CS-2B)		1.0
	11:30	12:50	Discrete Structures	CE-3		3.0
	14:30	15:50	Probability and Statistics	CE-2	Ms. Kanwal Saleem	3.0
Wednesday	08:30	09:50	Data Structures	Seminar Hall	Ms. Hira Butt	3.0
	10:00	11:20	Comp. Organization and Assembly Lang	CS-9	Ms. Sana Fatima	3.0
	11:30	12:50	Introduction to Data Science	CS-8	Dr. Asma Ahmad	3.0
Thursday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (B1)	Lab(CS-4)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (B2)	Lab(CS-4)		1.0
	11:30	12:50	Discrete Structures	CE-3		3.0
Friday	14:30	15:50	Probability and Statistics	CS-5	Ms. Kanwal Saleem	3.0

Core Course

BDS-3C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Discrete Structures	E&M-16		3.0
	10:00	11:20	Introduction to Data Science	CS-8	Dr. Asma Ahmad	3.0
	11:30	14:20	Data Structures Lab (C1)	Lab(CS-2B)		1.0
	11:30	14:20	Data Structures Lab (C2)	Lab(CS-2B)		1.0
	16:00	17:20	Probability and Statistics	E&M-11	Ms. Kanwal Saleem	3.0
Tuesday	16:00	17:20	Data Structures	CS-7	Ms. Tayyaba Bukhari	3.0
Wednesday	08:30	09:50	Discrete Structures	E&M-16		3.0
	10:00	11:20	Introduction to Data Science	CS-8	Dr. Asma Ahmad	3.0
	16:00	17:20	Probability and Statistics	E&M-11	Ms. Kanwal Saleem	3.0
Thursday	16:00	17:20	Data Structures	CS-15	Ms. Tayyaba Bukhari	3.0

Core Course

(Repeated)

BDS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Object Oriented Programming	CE-1	Ms. Mamoona Majid	3.0
Thursday	16:00	17:20	Digital Logic Design	CS-7	Ms. Maimoona Akram	3.0
Friday	08:30	09:50	Object Oriented Programming	CE-1	Ms. Mamoona Majid	3.0
	10:00	12:50	Digital Logic Design Lab (A1)	Physics Lab		1.0
	10:00	12:50	Digital Logic Design Lab (A2)	Micro Lab		1.0
	16:00	17:20	Digital Logic Design	CS-10	Ms. Maimoona Akram	3.0
Saturday	08:30	11:20	Object Oriented Programming Lab (A1)	Lab(CS-6)		1.0
	08:30	11:20	Object Oriented Programming Lab (A2)	Lab(CS-6)		1.0

Core Course

BDS-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Technical and Business Writing	CS-5	Ms. Nayyab Mufti	3.0
	10:00	11:20	Data Analysis and Visualization	E&M-2	Umme Ammara	3.0
Tuesday	08:30	09:50	Operating Systems	CS-10	Ms. Rubab Anum	3.0
	13:00	14:20	Design and Analysis of Algorithms	CS-11	Dr. Maryam Bashir	3.0
	14:30	15:50	Data Warehousing and Business Intelligence	CS-3	Mr. M. Ishaq Raza	3.0
Wednesday	08:30	09:50	Technical and Business Writing	CS-9	Ms. Nayyab Mufti	3.0
	10:00	11:20	Data Analysis and Visualization	E&M-16	Umme Ammara	3.0
Thursday	08:30	09:50	Operating Systems	CS-10	Ms. Rubab Anum	3.0
	13:00	14:20	Design and Analysis of Algorithms	CS-11	Dr. Maryam Bashir	3.0
	14:30	15:50	Data Warehousing and Business Intelligence	CS-3	Mr. M. Ishaq Raza	3.0
Friday	10:00	12:50	Data Analysis and Visualization Lab (A1)	Lab(CS-8)		1.0
	10:00	12:50	Data Analysis and Visualization Lab (A2)	Lab(CS-8)		1.0

Core Course

BDS-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Technical and Business Writing	CS-15	Ms. Naima Chauhdary	3.0
Tuesday	08:30	09:50	Operating Systems	CS-11	Ms. Namra Absar	3.0
	10:00	11:20	Design and Analysis of Algorithms	CS-10	Dr. Maryam Bashir	3.0
	13:00	14:20	Data Analysis and Visualization	Lib	Ms Bushra Rashid	3.0
Wednesday	08:30	09:50	Technical and Business Writing	CS-15	Ms. Naima Chauhdary	3.0
	11:30	12:50	Data Warehousing and Business Intelligence	Lab(CS-1)		3.0
Thursday	08:30	09:50	Operating Systems	CS-11	Ms. Namra Absar	3.0
	10:00	11:20	Design and Analysis of Algorithms	CS-10	Dr. Maryam Bashir	3.0
	13:00	14:20	Data Analysis and Visualization	Lib	Ms Bushra Rashid	3.0
Friday	08:30	11:20	Data Analysis and Visualization Lab (B1)	Lab(CS-1)		1.0
	08:30	11:20	Data Analysis and Visualization Lab (B2)	Lab(CS-1)		1.0
	11:30	12:50	Data Warehousing and Business Intelligence	CS-9		3.0

Core Course

BDS-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Design and Analysis of Algorithms	CS-11	Mr. Usama Hassan	3.0
	14:30	17:20	Data Analysis and Visualization Lab (C1)	Lab(CS-3)		1.0
	14:30	17:20	Data Analysis and Visualization Lab (C2)	Lab(CS-3)		1.0
	17:30	18:50	Data Warehousing and Business Intelligence	CS-5		3.0
Tuesday	08:30	09:50	Technical and Business Writing	CS-16	Ms. Nayyab Mufti	3.0
	14:30	15:50	Data Analysis and Visualization	CS-15	Ms Bushra Rashid	3.0
	16:00	17:20	Operating Systems	CS-3	Mr. Mubasher Hussain	3.0
Wednesday	11:30	12:50	Design and Analysis of Algorithms	CS-11	Mr. Usama Hassan	3.0
	17:30	18:50	Data Warehousing and Business Intelligence	CS-5		3.0
Thursday	08:30	09:50	Technical and Business Writing	CS-15	Ms. Nayyab Mufti	3.0
	14:30	15:50	Data Analysis and Visualization	CS-15	Ms Bushra Rashid	3.0
	16:00	17:20	Operating Systems	CS-3	Mr. Mubasher Hussain	3.0

Core Course

BDS-5D

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Technical and Business Writing	Seminar Hall	Ms.Uzma Safdar	3.0
	13:00	14:20	Data Analysis and Visualization	CS-15	Umme Ammara	3.0
	14:30	17:20	Data Analysis and Visualization Lab (D1)	Lab(CS-4)		1.0
	14:30	17:20	Data Analysis and Visualization Lab (D2)	Lab(CS-4)		1.0
Wednesday	11:30	12:50	Technical and Business Writing	E&M-1	Ms.Uzma Safdar	3.0
	13:00	14:20	Data Analysis and Visualization	CS-15	Umme Ammara	3.0

Core Course

(Repeated)

BDS-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	11:30	12:50	Database Systems	CS-4	Mr. Muhammad Naveed	3.0
Wednesday	11:30	14:20	Operating Systems Lab (A1)	Lab(CS-3)		1.0
	11:30	14:20	Operating Systems Lab (A2)	Lab(CS-3)		1.0
	14:30	15:50	Fundamentals of Big Data Analytics	CS-6	Ms. Mamoonah Akbar	3.0
Thursday	11:30	12:50	Database Systems	CS-4	Mr. Muhammad Naveed	3.0
Friday	08:30	09:50	Fundamentals of Software Engineering	CS-4		3.0
	14:30	15:50	Fundamentals of Big Data Analytics	CS-6	Ms. Mamoonah Akbar	3.0
Saturday	08:30	09:50	Fundamentals of Software Engineering	CS-4		3.0
	11:30	14:20	Fundamentals of Big Data Analytics Lab (A1)	Lab(CS-1)		1.0
	11:30	14:20	Fundamentals of Big Data Analytics Lab (A2)	Lab(CS-1)		1.0
	14:30	17:20	Database Systems Lab (A1)	Lab(CS-1)		1.0
	14:30	17:20	Database Systems Lab (A2)	Lab(CS-1)		1.0

Core Course

(Repeated)

BDS-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	14:20	Operating Systems Lab (B1)	Lab(CS-3)		1.0
	11:30	14:20	Operating Systems Lab (B2)	Lab(CS-3)		1.0

Core Course

(Repeated)

BDS-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Wednesday	14:30	17:20	Operating Systems Lab (C1)	Lab(CS-2B)		1.0
	14:30	17:20	Operating Systems Lab (C2)	Lab(CS-2B)		1.0

Core Course

BDS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	17:30	18:50	Professional Practices	CS-16	Ms. Samman Ashraf	3.0
Tuesday	08:30	09:50	Computer Networks	CS-2	Dr. Muhammad Irteza	3.0
	10:00	11:20	Information Security	CS-15	Dr. Ammar Haider	3.0
Wednesday	17:30	18:50	Professional Practices	E&M-1	Ms. Samman Ashraf	3.0
Thursday	08:30	09:50	Computer Networks	CS-2	Dr. Muhammad Irteza	3.0
	10:00	11:20	Information Security	CS-15	Dr. Ammar Haider	3.0
Saturday	08:30	11:20	Computer Networks Lab (A1)	Lab(CS-9)		1.0
	08:30	11:20	Computer Networks Lab (A2)	Lab(CS-9)		1.0

Core Course

BDS-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	16:00	17:20	Computer Networks	CS-8	Ms. Umme Ammara	3.0
	17:30	18:50	Professional Practices	Seminar Hall		3.0
Wednesday	16:00	17:20	Computer Networks	CE-3	Ms. Umme Ammara	3.0
	17:30	18:50	Professional Practices	Seminar Hall		3.0
Saturday	10:00	12:50	Information Security	CS-3	Mr. Ahmad Shah	3.0
	11:30	14:20	Computer Networks Lab (B1)	Lab(CS-9)		1.0
	11:30	14:20	Computer Networks Lab (B2)	Lab(CS-9)		1.0

Core Course

(Repeated)

BDS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	17:30	18:50	Parallel and Distributed Computing	CS-2	Mr. Danyal Farhat	3.0
Thursday	17:30	18:50	Parallel and Distributed Computing	CS-2	Mr. Danyal Farhat	3.0

Core Course

BSE-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Functional English Lab (A1)	English Lab-1		1.0
	08:30	09:50	Functional English Lab (A2)	English Lab-2		1.0
	13:00	14:20	Programming Fundamentals	CS-11	Mr. Raziuddin	3.0
	17:30	18:50	Applied Physics	E&M-4	Mr. Usman Sajid	3.0
Tuesday	10:00	11:50	Functional English	CE-1	Ms. Namra Fazal	2.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-2B)	Ms. Mamoonah Majid	1.0
Wednesday	08:30	09:50	Functional English Lab (A1)	English Lab-1		1.0
	08:30	09:50	Functional English Lab (A2)	English Lab-2		1.0
	10:00	11:20	Calculus and Analytical Geometry	CS-16	Ms. Aisha Rashid	3.0
	13:00	14:20	Programming Fundamentals	CS-11	Mr. Raziuddin	3.0
	14:30	17:20	Programming Fundamental Lab (A1)	Lab(CS-9)		1.0
	14:30	17:20	Programming Fundamental Lab (A2)	Lab(CS-9)		1.0
Friday	10:00	11:20	Calculus and Analytical Geometry	Seminar Hall	Ms. Aisha Rashid	3.0
	14:30	16:20	Ideology and Constitution of Pakistan	Lib		2.0
	17:30	18:50	Applied Physics	E&M-4	Mr. Usman Sajid	3.0

Core Course

BSE-1B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Calculus and Analytical Geometry	CS-8	Ms. Aisha Rashid	3.0
	11:30	12:50	Functional English Lab (B1)	English Lab-3		1.0
	11:30	12:50	Functional English Lab (B2)	English Lab-4		1.0
	14:30	15:50	Programming Fundamentals	CS-7	Ms. Anosha Khan	3.0
	16:00	17:20	Applied Physics	E&M-4	Mr. Usman Sajid	3.0
Wednesday	08:30	09:50	Calculus and Analytical Geometry	CS-8	Ms. Aisha Rashid	3.0
	11:30	12:50	Functional English Lab (B1)	English Lab-3		1.0
	11:30	12:50	Functional English Lab (B2)	English Lab-4		1.0
	14:30	15:50	Programming Fundamentals	CS-7	Ms. Anosha Khan	3.0
Thursday	11:30	14:20	Programming Fundamental Lab (B1)	Lab(CS-1)		1.0
	11:30	14:20	Programming Fundamental Lab (B2)	Lab(CS-1)		1.0
	14:30	17:20	Intro. to Info and Comm. Technologies	Lab(CS-2A)	Ms. Mamoonah Majid	1.0
Friday	08:30	10:20	Ideology and Constitution of Pakistan	E&M-3		2.0
	10:30	12:20	Functional English	CE-1	Ms. Fasiha Sherwani	2.0
	16:00	17:20	Applied Physics	E&M-4	Mr. Usman Sajid	3.0

Core Course

BSE-1C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Programming Fundamental Lab (C1)	Lab(CS-6)		1.0
	08:30	11:20	Programming Fundamental Lab (C2)	Lab(CS-6)		1.0
	13:00	14:20	Programming Fundamentals	CS-7	Ms. Anosha Khan	3.0
Wednesday	08:30	11:20	Intro. to Info and Comm. Technologies	Lab(CS-3)	Ms. Mamoona Majid	1.0
	13:00	14:20	Programming Fundamentals	CS-7	Ms. Anosha Khan	3.0
	16:00	17:20	Calculus and Analytical Geometry	CS-9	VF	3.0
Friday	16:00	17:20	Calculus and Analytical Geometry	CS-9	VF	3.0

Core Course

BSE-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	17:20	Data Structures Lab (A1)	Lab(CS-9)		1.0
	14:30	17:20	Data Structures Lab (A2)	Lab(CS-9)		1.0
	17:30	18:50	Software Requirements Engineering	CS-11	Dr. Zeeshan Ali Rana	3.0
Tuesday	11:30	12:50	Human Computer Interaction	E&M-3	Ms. Momna Zainab	3.0
	13:00	14:20	Data Structures	CS-9	Mr. Raziuddin	3.0
	14:30	15:50	Probability and Statistics	E&M-11	Dr. Muhammad Javaid	3.0
Wednesday	17:30	18:50	Software Requirements Engineering	CS-11	Dr. Zeeshan Ali Rana	3.0
Thursday	11:30	12:50	Human Computer Interaction	E&M-3	Ms. Momna Zainab	3.0
	13:00	14:20	Data Structures	CS-9	Mr. Raziuddin	3.0
	14:30	15:50	Probability and Statistics	E&M-11	Dr. Muhammad Javaid	3.0

Core Course

BSE-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	14:20	Data Structures Lab (B1)	Lab(CS-9)		1.0
	11:30	14:20	Data Structures Lab (B2)	Lab(CS-9)		1.0
	14:30	15:50	Software Requirements Engineering	CS-9	Dr. Zeeshan Ali Rana	3.0
Tuesday	11:30	12:50	Data Structures	CS-9	Mr. Raziuddin	3.0
	13:00	14:20	Human Computer Interaction	E&M-4	Ms. Momna Zainab	3.0
	16:00	17:20	Probability and Statistics	E&M-11	Dr. Muhammad Javaid	3.0
Wednesday	14:30	15:50	Software Requirements Engineering	CS-9	Dr. Zeeshan Ali Rana	3.0
Thursday	11:30	12:50	Data Structures	CS-9	Mr. Raziuddin	3.0
	13:00	14:20	Human Computer Interaction	E&M-4	Ms. Momna Zainab	3.0
	16:00	17:20	Probability and Statistics	E&M-11	Dr. Muhammad Javaid	3.0

Core Course

BSE-3C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	13:00	14:20	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
	14:30	15:50	Probability and Statistics	E&M-5	Mr. Qasim Noor Hussain	3.0
Tuesday	11:30	12:50	Software Requirements Engineering	E&M-4	Dr. Wafa Basit	3.0
	13:00	14:20	Human Computer Interaction	CS-15		3.0
	14:30	17:20	Data Structures Lab (C1)	Lab(CS-9)		1.0
	14:30	17:20	Data Structures Lab (C2)	Lab(CS-9)		1.0
Wednesday	13:00	14:20	Data Structures	CS-10	Mr. Uzair Naqvi	3.0
	14:30	15:50	Probability and Statistics	CS-16	Mr. Qasim Noor Hussain	3.0
Thursday	11:30	12:50	Software Requirements Engineering	E&M-4	Dr. Wafa Basit	3.0
	13:00	14:20	Human Computer Interaction	CS-15		3.0

Core Course

(Repeated)

BSE-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	13:00	14:20	Object Oriented Programming	CS-16	Ms. Anosha Khan	3.0
Thursday	13:00	14:20	Object Oriented Programming	CS-16	Ms. Anosha Khan	3.0
Saturday	14:30	17:20	Object Oriented Programming Lab (A1)	Lab(CS-6)		1.0
	14:30	17:20	Object Oriented Programming Lab (A2)	Lab(CS-6)		1.0

Core Course

BSE-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	17:30	18:50	Technical and Business Writing	CS-4		3.0
Tuesday	08:30	09:50	Software Quality Engineering	CS-9	Dr. Zeeshan Ali Rana	3.0
	11:30	12:50	Software Construction Development	CS-5	Dr. Farooq Ahmad	3.0
	17:30	18:50	Operating Systems	CS-3	Mr. Mubasher Hussain	3.0
Wednesday	17:30	18:50	Technical and Business Writing	CS-4		3.0
Thursday	08:30	09:50	Software Quality Engineering	CS-9	Dr. Zeeshan Ali Rana	3.0
	11:30	12:50	Software Construction Development	CS-5	Dr. Farooq Ahmad	3.0
	17:30	18:50	Operating Systems	CS-3	Mr. Mubasher Hussain	3.0
Saturday	08:30	11:20	Software Construction Development Lab (A1)	Lab(CS-2A)		1.0
	08:30	11:20	Software Construction Development Lab (A2)	Lab(CS-2A)		1.0
	11:30	14:20	Operating Systems Lab (A1)	Lab(CS-2A)		1.0
	11:30	14:20	Operating Systems Lab (A2)	Lab(CS-2A)		1.0

Core Course

BSE-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	17:30	18:50	Software Construction Development	CS-15		3.0
Tuesday	14:30	15:50	Operating Systems	E&M-1	Ms. Rubab Anum	3.0
	16:00	17:20	Technical and Business Writing	CE-2		3.0
	17:30	18:50	Software Quality Engineering	CS-15		3.0
Wednesday	17:30	18:50	Software Construction Development	CS-15		3.0
Thursday	14:30	15:50	Operating Systems	E&M-1	Ms. Rubab Anum	3.0
	16:00	17:20	Technical and Business Writing	CE-2		3.0
	17:30	18:50	Software Quality Engineering	E&M-2		3.0
Saturday	08:30	11:20	Software Construction Development Lab (B1)	Lab(CS-2B)		1.0
	08:30	11:20	Software Construction Development Lab (B2)	Lab(CS-2B)		1.0
	11:30	14:20	Operating Systems Lab (B1)	Lab(CS-2B)		1.0
	11:30	14:20	Operating Systems Lab (B2)	Lab(CS-2B)		1.0

Core Course

BSE-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Software Quality Engineering	CE-3		3.0
Wednesday	08:30	09:50	Software Quality Engineering	CE-3		3.0
Thursday	16:00	17:20	Technical and Business Writing	Seminar Hall		3.0
Friday	16:00	17:20	Technical and Business Writing	Seminar Hall		3.0

Core Course

(Repeated)

BSE-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	10:00	11:20	Database Systems	CS-4	Mr. Muhammad Naveed	3.0
Thursday	10:00	11:20	Database Systems	CS-4	Mr. Muhammad Naveed	3.0
Saturday	14:30	17:20	Database Systems Lab (A1)	Lab(CS-2A)		1.0
	14:30	17:20	Database Systems Lab (A2)	Lab(CS-2A)		1.0

Core Course

BSE-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Applied Artificial Intelligence	CS-7	Dr. Kashif Zafar	3.0
	16:00	17:20	Professional Practices	E&M-16	Mr. Zummar Saad	3.0
Tuesday	13:00	14:20	Information Security	CS-1	Dr. Rana Asif Rehman	3.0
Wednesday	11:30	12:50	Applied Artificial Intelligence	CS-7	Dr. Kashif Zafar	3.0
	16:00	17:20	Professional Practices	E&M-16	Mr. Zummar Saad	3.0
Thursday	13:00	14:20	Information Security	CS-1	Dr. Rana Asif Rehman	3.0
Friday	10:00	11:20	Fundamental of Software Project Management	CE-2		3.0
Saturday	08:30	09:50	Fundamental of Software Project Management	CS-7		3.0

Core Course

BSE-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	10:00	11:20	Information Security	E&M-5	Dr. Rana Asif Rehman	3.0
Thursday	10:00	11:20	Information Security	E&M-5	Dr. Rana Asif Rehman	3.0
Friday	08:30	09:50	Fundamental of Software Project Management	CE-2		3.0
	10:00	12:50	Professional Practices	CS-3	Mr. Uzair Naqvi	3.0
Saturday	10:00	11:20	Fundamental of Software Project Management	CS-7		3.0

Core Course

(Repeated)

BSE-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Wednesday	10:00	11:20	Computer Networks	CE-1	Dr. Muhammad Irteza	3.0
Friday	11:30	12:50	Computer Networks	CS-2	Dr. Muhammad Irteza	3.0
	14:30	17:20	Computer Networks Lab (A1)	Lab(CS-3)		1.0
	14:30	17:20	Computer Networks Lab (A2)	Lab(CS-3)		1.0

Core Course

BSR-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Discrete Structures	E&M-16	Ms. Ayesha Razzaq	3.0
	13:00	14:20	Comp. Organization and Assembly Lang.	CS-9	Ms. Sana Fatima	3.0
	16:00	17:20	Linear Algebra	CE-2	VF	3.0
Tuesday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (A1)	Lab(CS-3)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (A2)	Lab(CS-3)		1.0
	14:30	15:50	Data Structures	CS-7	Mr. Mubasher Hussain	3.0
Wednesday	10:00	11:20	Discrete Structures	E&M-1	Ms. Ayesha Razzaq	3.0
	16:00	17:20	Comp. Organization and Assembly Lang.	CS-1	Ms. Sana Fatima	3.0
	16:00	17:20	Linear Algebra	CE-2	VF	3.0
Thursday	08:30	11:20	Data Structures Lab (A1)	Lab(CS-6)		1.0
	08:30	11:20	Data Structures Lab (A2)	Lab(CS-6)		1.0
	14:30	15:50	Data Structures	CS-7	Mr. Mubasher Hussain	3.0

Core Course

BSR-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Comp. Organization and Assembly Lang. Lab (B1)	Lab(CS-8)		1.0
	08:30	11:20	Comp. Organization and Assembly Lang. Lab (B2)	Lab(CS-8)		1.0
	13:00	14:20	Discrete Structures	Seminar Hall		3.0
	16:00	17:20	Comp. Organization and Assembly Lang.	CS-1	Mr. Salman Shoaib	3.0
Tuesday	08:30	09:50	Data Structures	CS-7	Ms. Hira Butt	3.0
Wednesday	11:30	12:50	Comp. Organization and Assembly Lang.	CS-1	Mr. Salman Shoaib	3.0
	13:00	14:20	Discrete Structures	CS-8		3.0
	16:00	17:20	Linear Algebra	E&M-4	VF	3.0
Thursday	08:30	09:50	Data Structures	CS-7	Ms. Hira Butt	3.0
Friday	16:00	17:20	Linear Algebra	CS-15	VF	3.0
Saturday	08:30	11:20	Data Structures Lab (B1)	Lab(CS-3)		1.0
	08:30	11:20	Data Structures Lab (B2)	Lab(CS-3)		1.0

Core Course

(Repeated)

BSR-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	17:30	18:50	Object Oriented Programming	CS-6		3.0
Tuesday	08:30	11:20	Digital Logic Design Lab (A1)	Physics Lab		1.0
	08:30	11:20	Digital Logic Design Lab (A2)	Micro Lab		1.0
	11:30	12:50	Digital Logic Design	E&M-5	Ms. Mamona Akram	3.0
Wednesday	17:30	18:50	Object Oriented Programming	CS-6		3.0
Thursday	11:30	12:50	Digital Logic Design	E&M-5	Ms. Mamona Akram	3.0
	14:30	17:20	Object Oriented Programming Lab (A1)	Lab(CS-4)		1.0
	14:30	17:20	Object Oriented Programming Lab (A2)	Lab(CS-4)		1.0

Core Course

BSR-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Computer Networks	CS-11	Dr. Muhammad Irteza	3.0
	10:00	11:20	Software Design and Analysis	CE-3	Mr. Zeeshan Nazar	3.0
	13:00	14:20	Numerical Computing	CS-1	Ms. Samia Mahmood	1.0
	16:00	17:20	Communication and Presentation Skill Lab (A1)	English Lab-1		1.0
	16:00	17:20	Communication and Presentation Skill Lab (A2)	English Lab-2		1.0
Tuesday	10:00	11:20	Theory of Automata	E&M-1	Mr. Irteza	3.0
	11:30	13:20	Communication and Presentation Skill	E&M-16	Ms. Rubab Arshad	2.0
	14:30	17:20	Computer Networks Lab (A1)	Lab(CS-3)		3.0
	14:30	17:20	Computer Networks Lab (A2)	Lab(CS-3)		3.0
Wednesday	08:30	09:50	Computer Networks	CS-11	Dr. Muhammad Irteza	3.0
	10:00	11:20	Software Design and Analysis	E&M-5	Mr. Zeeshan Nazar	3.0
	13:00	14:20	Numerical Computing	CS-1	Ms. Samia Mahmood	1.0
	16:00	17:20	Communication and Presentation Skill Lab (A1)	English Lab-1		1.0
	16:00	17:20	Communication and Presentation Skill Lab (A2)	English Lab-2		1.0
Thursday	08:30	09:50	Software Design and Analysis	Lib	Mr. Zeeshan Nazar	3.0
	10:00	11:20	Theory of Automata	E&M-1	Mr. Irteza	3.0
Saturday	11:30	14:20	Computer Networks Lab (A1)	Lab(CS-6)		3.0
	11:30	14:20	Computer Networks Lab (A2)	Lab(CS-6)		3.0

Core Course

(Repeated)

BSR-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Design and Analysis of Algorithms	CS-11	Mr. Usama Hassan	3.0
Wednesday	10:00	11:20	Design and Analysis of Algorithms	CS-11	Mr. Usama Hassan	3.0

Core Course

MCS-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	12:50	Theory of Programming Languages	CS-6	Dr. Farooq Ahmad	3.0
Tuesday	10:00	12:50	Advanced Operating System	CS-2	Dr. Haroon Mahmood	3.0
Wednesday	10:00	12:50	Advanced Theory of Computation	CS-6	Dr. Khawaja Fahad	3.0
Saturday	08:30	11:20	Applied Programming	CS-5	Mr. Aftab Alam	nan

Core Course

MDS-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	11:20	Statistical and Mathematical Methods for Data Science	CS-7	Dr. Mubasher Baig	3.0
Tuesday	08:30	11:20	Data Science Tools and Technique	CS-3	Dr. Kashif Zafar	3.0
Thursday	10:00	12:50	Big Data	E&M-11	Dr. Asma Ahmad	3.0

Core Course

MSP-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	17:30	20:20	Software Project Management	CS-2	Dr. Ali Afzal Malik	3.0
Wednesday	17:30	20:20	Management and Organizational Behavior	CS-2	Mr. Saqib Bhatti	3.0
Friday	17:30	20:20	Research Methodology	CS-2		3.0
	17:30	20:20	Research Methodology	CS-2		3.0
	17:30	20:20	Research Methodology	CS-2	Dr. Asif Gilani	3.0

Core Course

MSP-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Friday	08:30	11:20	MS Practicum - II	CS-7	Dr. Ghulam Ahmad Farrukh	3.0

Elctive Course

BSR-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	16:00	17:20	Modern Politics and Government	E&M-3	Mr. Abdul Sattar	3.0
Thursday	16:00	17:20	Modern Politics and Government	E&M-4	Mr. Abdul Sattar	3.0

Elective Course

BCS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Foreign Policy of Pakistan	CS-1	Dr.Tahir Rashid	3.0
	16:00	17:20	International Relations	E&M-5	Dr.Tahir Rashid	3.0
Tuesday	08:30	09:50	Mass Communication	CS-1	Ms. Fatima Zahra	3.0
	14:30	15:50	Marketing Management	E&M-2	Mr. Saquib Bhatti	3.0
	16:00	17:20	Introduction to Public Policy	CS-1		3.0
Wednesday	14:30	15:50	Foreign Policy of Pakistan	CS-1	Dr.Tahir Rashid	3.0
	16:00	17:20	International Relations	E&M-5	Dr.Tahir Rashid	3.0
	17:30	18:50	Entrepreneurship	CS-16	Dr. Shahrman Khattak	3.0
Thursday	08:30	09:50	Mass Communication	CS-1	Ms. Fatima Zahra	3.0
	14:30	15:50	Marketing Management	CS-9	Mr. Saquib Bhatti	3.0
	16:00	17:20	Introduction to Public Policy	CS-1		3.0
Friday	17:30	18:50	Entrepreneurship	CS-16	Dr. Shahrman Khattak	3.0

Elective Course

BCS-3B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Tuesday	08:30	09:50	International Relations	CE-2	Dr.Tahir Rashid	3.0
	08:30	09:50	Foreign Policy of Pakistan	E&M-16	Mr.Muhammad Ijaz	3.0
	10:00	11:20	Mass Communication	CS-1	Ms. Fatima Zahra	3.0
	16:00	17:20	Marketing Management	E&M-2	Mr. Saquib Bhatti	3.0
Wednesday	16:00	17:20	Entrepreneurship	CS-16	Dr. Shahrman Khattak	3.0
Thursday	08:30	09:50	International Relations	CE-2	Dr.Tahir Rashid	3.0
	08:30	09:50	Foreign Policy of Pakistan	E&M-16	Mr.Muhammad Ijaz	3.0
	10:00	11:20	Mass Communication	CS-1	Ms. Fatima Zahra	3.0
	16:00	17:20	Marketing Management	CS-11	Mr. Saquib Bhatti	3.0
Friday	16:00	17:20	Entrepreneurship	CS-16	Dr. Shahrman Khattak	3.0

Elective Course

BCS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Fundamental of Computer Vision	CS-16	Dr. Asif Gilani	3.0
	16:00	17:20	Compiler Construction	CS-3	Dr. Faisal Aslam	3.0
Tuesday	08:30	09:50	Software Testing	CS-4		3.0
	11:30	12:50	Data Warehousing and Data Mining	CS-3	Mr. M. Ishaq Raza	3.0
	16:00	17:20	Web Programming	CS-2	Mr. Waqas Manzoor	3.0
	16:00	17:20	Data Science	CS-5	Mr. Saif ul Islam	3.0
Wednesday	11:30	12:50	Fundamental of Computer Vision	CS-16	Dr. Asif Gilani	3.0
	16:00	17:20	Compiler Construction	CS-3	Dr. Faisal Aslam	3.0
Thursday	08:30	09:50	Software Testing	CS-4		3.0
	11:30	12:50	Data Warehousing and Data Mining	CS-3	Mr. M. Ishaq Raza	3.0
	16:00	17:20	Web Programming	CS-2	Mr. Waqas Manzoor	3.0
	16:00	17:20	Data Science	CS-5	Mr. Saif ul Islam	3.0
Friday	10:00	11:20	Software for Mobile Devices	CS-6	Mr. Mughees Musaddaq	3.0
Saturday	08:30	11:20	Advanced Programming	CS-6		3.0
	11:30	12:50	Software for Mobile Devices	CS-4	Mr. Mughees Musaddaq	3.0

Elective Course

BCS-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Fundamental of Computer Vision	CS-2	Dr. Asif Gilani	3.0
	17:30	18:50	Compiler Construction	CS-3	Dr. Faisal Aslam	3.0
Tuesday	14:30	15:50	Data Science	CS-5	Mr. Saif ul Islam	3.0
Wednesday	08:30	09:50	Fundamental of Computer Vision	CS-2	Dr. Asif Gilani	3.0
	14:30	15:50	Web Programming	CS-10	Mr. Saifullah Tanvir	3.0
	17:30	18:50	Compiler Construction	CS-3	Dr. Faisal Aslam	3.0
Thursday	14:30	15:50	Data Science	CS-5	Mr. Saif ul Islam	3.0
Friday	14:30	15:50	Web Programming	CS-7	Mr. Saifullah Tanvir	3.0

Elective Course

(Repeated)

BCS-9A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Bioinformatics	CS-10	Dr. Hammad Naveed	3.0
Tuesday	16:00	17:20	Internet of Things	CE-3	Mr. Ahmad Raza	3.0
	17:30	18:50	Quantum Computing	CS-9	Dr. Faisal Aslam	3.0
Thursday	17:30	18:50	Quantum Computing	CS-9	Dr. Faisal Aslam	3.0
Friday	14:30	15:50	Bioinformatics	CS-10	Dr. Hammad Naveed	3.0
	16:00	17:20	Internet of Things	CE-2	Mr. Ahmad Raza	3.0

Elective Course

BDS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Block chain and Cryptocurrency	CS-2	Ms. Tayyaba Bukhari	3.0
Wednesday	14:30	15:50	Block chain and Cryptocurrency	CS-2	Ms. Tayyaba Bukhari	3.0

Elective Course

BDS-7B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	16:00	17:20	Block chain and Cryptocurrency	CS-2	Ms. Tayyaba Bukhari	3.0
Wednesday	16:00	17:20	Block chain and Cryptocurrency	CS-2	Ms. Tayyaba Bukhari	3.0

Elective Course

BSE-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Introduction to Public Policy	CE-2		3.0
	13:00	14:20	Brand Management	CS-8	Mr. Saquib Bhatti	3.0
Tuesday	10:00	11:20	Mass Communication	CE-2	Dr. Sapna	3.0
Wednesday	08:30	09:50	Introduction to Public Policy	CE-2		3.0
	13:00	14:20	Brand Management	CS-6	Mr. Saquib Bhatti	3.0
Thursday	10:00	11:20	Mass Communication	CE-2	Dr. Sapna	3.0

Elective Course

BSE-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Friday	08:30	09:50	Software for Mobile Devices	CS-6	Mr. Mughees Musaddaq	3.0
Saturday	10:00	11:20	Software for Mobile Devices	CS-4	Mr. Mughees Musaddaq	3.0

Elective Course

MCS-1A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	08:30	09:50	Medical Image Processing	CS-6	Dr. Asma Naseer	3.0
Wednesday	08:30	09:50	Medical Image Processing	CS-6	Dr. Asma Naseer	3.0
Thursday	10:00	12:50	Deep Learning	CS-2	Dr. Saira Karim	3.0
Friday	08:30	11:20	Data Mining and Analytics	CS-2	Dr. Zareen Alamgir	3.0

Elective Course

MDS-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Wednesday	08:30	11:20	Computer Speech Processing	CS-7	Dr. Maryam Bashir	3.0
Friday	14:30	17:20	Time Series Prediction	CS-4	Dr. Hajra Waheed	3.0

Elective Course

MSP-3A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Thursday	17:30	20:20	Adavanced Software Engineering	CS-5	Dr. Ghulam Ahmad Farrukh	3.0

Supporting Elective Course

BCS-7A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Thursday	08:30	09:50	Operations Research	CS-8	Mr. Amjad Ali	3.0
Friday	08:30	09:50	Operations Research	CS-5	Mr. Amjad Ali	3.0

Supporting Elective Course

BSE-5A

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	10:00	11:20	Operations Research	CS-1	Dr. Hakeem Ur Rehman	3.0
Wednesday	10:00	11:20	Operations Research	CS-1	Dr. Hakeem Ur Rehman	3.0

Supporting Elective Course

BSE-5B

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	11:30	12:50	Operations Research	CE-1	Dr. Hakeem Ur Rehman	3.0
Friday	11:30	12:50	Operations Research	CS-5	Dr. Hakeem Ur Rehman	3.0

Supporting Elective Course

BSE-5C

Day	Start Time	End Time	Subject	Room	Instructor	Credit Hours
Monday	14:30	15:50	Operations Research	E&M-2	Mr. Amjad Ali	3.0
Wednesday	14:30	15:50	Operations Research	E&M-2	Mr. Amjad Ali	3.0

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For any issues/feedback, contact at : yilliee@proton.me