

BS Biochemistry - Faculty of Life Sciences								
Spring 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	Islamic studies, (BCHU103), BSBBC1 (Sec. AC1), 3	English I, (BCHU103), BSBBC1 (Sec. AC1), 3	Introduction to Biochemistry, (BC1213), BSBBC1 (Sec. AC1), 3				
	Semester 2	Social Science II, (BCHU1063), BSBBC2 (Sec. AC2), 3	English-II, (BCHU1053), BSBBC2 (Sec. AC2), 3	Biostatistics, (BCMT1013), BSBBC2 (Sec. AC2), 3				
	Semester 3		English-III (Writing & Comp), (ENR305), BSBBC3 (Sec. AC3), 3(3-0)	Inorganic Chemistry, (CHEM2013), BSBBC3 (Sec. AC3), 2(2-0)	Inorganic Chemistry - Lab, (CHEM2013), BSBBC3 (Sec. AC3), 3(0-1)			
	Semester 4			Biophysics, (BOPHY3013), BSBBC4 (Sec. AC4), 3(3-0)		Metabolism, (BIOCHE4014), BSBBC4 (Sec. AC4), 4(4-0)	Enzymes, (ENZYM64013), BSBBC4 (Sec. AC4), 2(2-0)	
	Semester 5		Cell Biology - Lab, (CELBIO3023), BSBBC5 (Sec. AC5), 3(0-1)	Biochemistry Techniques, (BIOCHE5013), BSBBC5 (Sec. AC5), 1(1-0)	General Virology, (VIBO8013), BSBBC5 (Sec. AC5), 2(2-1)	Clinical Biochemistry, (BIOCHE5033), BSBBC5 (Sec. AC5), 2(2-1)		
	Semester 6				Cell & Tissue Culture, (CTBSU7013), BSBBC6 (Sec. AC6), 3(3-0)	Bioinformatics, (BIOINF7013), BSBBC6 (Sec. AC6), 2(2-0)	Nutritional Biochemistry, (BIOCHE6023), BSBBC6 (Sec. AC6), 2(2-0)	
	Semester 7				Industrial Biochemistry, (Bioche7023), BSBBC7 (Sec. AC7), 2(2-0)	Current Trends in Biochemistry, (Bioche7033), BSBBC7 (Sec. AC7), 3(3-0)		
	Semester 8				Environmental Biochemistry, (EnvBio8013), BSBBC8 (Sec. AC8), 3(3-0)	Fermentation Biotechnology, (Bioche8013), BSBBC8 (Sec. AC8), 3(3-0)		
TUESDAY	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	Introduction to Computer Science, (BCCS1013), BSBBC1 (Sec. AC1), 3	Social Science I, (BCHU1043), BSBBC1 (Sec. AC1), 3	Introduction to Biochemistry, (BC1213), BSBBC1 (Sec. AC1), 3				
	Semester 2	Marketing and Management, (BCCMG1013), BSBBC2 (Sec. AC2), 3	Organic Chemistry, (BC1313), BSBBC2 (Sec. AC2), 2(2-0)	Carbohydrates and Lipids, (BC1223), BSBBC2 (Sec. AC2), 3				
	Semester 3	Mathematics, (MATH1063), BSBBC3 (Sec. AC3), 3(3-0)	Physical Chemistry, (CHEM1013), BSBBC3 (Sec. AC3), 3(2-0)	Amino Acid & Proteins, (BIOCHE3014), BSBBC3 (Sec. AC3), 3(3-0)				
	Semester 4				Plant Biochemistry, (BIOCHE5013), BSBBC4 (Sec. AC4), 3(2-0)	Enzymes - Lab, (ENZYM64013), BSBBC4 (Sec. AC4), 1(0-1)	Microbiology, (MCRO1013), BSBBC4 (Sec. AC4), 3(2-0)	
	Semester 5		Molecular Biology, (MOLEBIO4013), BSBBC5 (Sec. AC5), 3(3-0)		Clinical Biochemistry, (BIOCHE5033), BSBBC5 (Sec. AC5), 2(2-1)	Clinical Biochemistry - Lab, (BIOCHE5033), BSBBC5 (Sec. AC5), 1(0-1)		
	Semester 6			Bioinformatics - Lab, (BIOINF7013), BSBBC6 (Sec. AC6), 1(0-1)	Bio-Membranes & Cell Signaling, (BIOCHE7013), BSBBC6 (Sec. AC6), 3(3-0)	Bioenergetics, (BIOENR6012), BSBBC6 (Sec. AC6), 2(2-0)		
	Semester 7				Introduction to Biotechnology, (Bioec5023), BSBBC7 (Sec. AC7), 3(3-0)	Immunology, (Immun5013), BSBBC7 (Sec. AC7), 3(3-0)		
Semester 8				Toxicology, (Tox8013), BSBBC8 (Sec. AC8), 3(3-0)	Fermentation Biotechnology, (Bioche8013), BSBBC8 (Sec. AC8), 3(3-0)			
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	Islamic studies, (BCHU103), BSBBC1 (Sec. AC1), 3	Inorganic Chemistry, (BC1333), BSBBC1 (Sec. AC1), 3	English I, (BCHU1013), BSBBC1 (Sec. AC1), 3				
	Semester 2	Social Science II, (BCHU1063), BSBBC2 (Sec. AC2), 3	Biostatistics, (BCMT1013), BSBBC2 (Sec. AC2), 3	English-II, (BCHU1053), BSBBC2 (Sec. AC2), 3	Organic Chemistry Lab, (BC1313), BSBBC2 (Sec. AC2), 1(1-0)			
	Semester 3	Human Physiology, (HUMPHY1023), BSBBC3 (Sec. AC3), 3(3-0)	English-III (Writing & Comp), (ENR305), BSBBC3 (Sec. AC3), 3(3-0)	Inorganic Chemistry, (CHEM2013), BSBBC3 (Sec. AC3), 2(2-0)				
	Semester 4			Biophysics, (BOPHY3013), BSBBC4 (Sec. AC4), 3(3-0)	Plant Biochemistry - Lab, (BIOCHE5023), BSBBC4 (Sec. AC4), 3(0-1)	Genetics, (GENE4023), BSBBC4 (Sec. AC4), 3(3-0)		
	Semester 5			Biosafety & Ethics, (BIOAF8012), BSBBC5 (Sec. AC5), 2(2-0)	Biochemistry Techniques - Lab, (BIOCHE5013), BSBBC5 (Sec. AC5), 2(0-2)	Cell Biology, (CELBIO3023), BSBBC5 (Sec. AC5), 3(2-0)		
	Semester 6				Cell & Tissue Culture, (CTBSU7013), BSBBC6 (Sec. AC6), 3(3-0)	Nutritional Biochemistry, (BIOCHE6023), BSBBC6 (Sec. AC6), 2(2-0)	Bioinformatics, (BIOINF7013), BSBBC6 (Sec. AC6), 2(2-0)	
	Semester 7				Industrial Biochemistry, (Bioche7023), BSBBC7 (Sec. AC7), 2(2-0)	Immunology, (Immun5013), BSBBC7 (Sec. AC7), 3(3-0)		
Semester 8				Environmental Biochemistry, (EnvBio8013), BSBBC8 (Sec. AC8), 3(3-0)	Fermentation Biotechnology, (Bioche8013), BSBBC8 (Sec. AC8), 3(3-0)	Toxicology, (Tox8013), BSBBC8 (Sec. AC8), 3(3-0)		
THURSDAY	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	Inorganic Chemistry, (BC1333), BSBBC1 (Sec. AC1), 3	Introduction to Computer Science - Lab, (BCCS1013), BSBBC1 (Sec. AC1), 3	Social Science I, (BCHU1043), BSBBC1 (Sec. AC1), 3				
	Semester 3	Human Physiology, (HUMPHY1023), BSBBC3 (Sec. AC3), 3(3-0)	Physical Chemistry, (CHEM1013), BSBBC3 (Sec. AC3), 3(2-0)	Physical Chemistry - Lab, (CHEM1013), BSBBC3 (Sec. AC3), 3(0-1)				
	Semester 4			Metabolism, (BIOCHE4014), BSBBC4 (Sec. AC4), 4(4-0)	Plant Biochemistry, (BIOCHE5023), BSBBC4 (Sec. AC4), 3(2-0)	Genetics, (GENE4023), BSBBC4 (Sec. AC4), 3(3-0)	Enzymes, (ENZYM64013), BSBBC4 (Sec. AC4), 2(2-0)	
	Semester 5		Molecular Biology, (MOLEBIO4013), BSBBC5 (Sec. AC5), 3(3-0)	Biosafety & Ethics, (BIOAF8012), BSBBC5 (Sec. AC5), 2(2-0)	General Virology, (VIBO8013), BSBBC5 (Sec. AC5), 2(2-1)	General Virology - Lab, (VIBO8013), BSBBC5 (Sec. AC5), 1(2-1)		
	Semester 6			Nutritional Biochemistry - Lab, (BIOCHE6023), BSBBC6 (Sec. AC6), 1(0-1)	Bio-Membranes & Cell Signaling, (BIOCHE7013), BSBBC6 (Sec. AC6), 3(3-0)	Bioenergetics, (BIOENR6012), BSBBC6 (Sec. AC6), 2(2-0)		
	Semester 7			Industrial Biochemistry - Lab, (Bioche7023), BSBBC7 (Sec. AC7), 1(0-1)	Introduction to Biotechnology, (Bioec5023), BSBBC7 (Sec. AC7), 3(3-0)	Current Trends in Biochemistry, (Bioche7033), BSBBC7 (Sec. AC7), 3(3-0)		

FRIDAY	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 2	Marketing and Management, (BCEMG1013), BSBC2 (Sec. AC2), 3	Organic Chemistry, (BC1313), BSBC2 (Sec. AC2), 2(2-0)	Carbohydrates and Lipids, (BC1325), BSBC2 (Sec. AC2), 3	Jama Break				
	Semester 3	Mathematics, (MATH1063), BSBC3 (Sec. AC3), 3(3-0)	Amino Acid & Proteins, (BIOCHE3014), BSBC3 (Sec. AC3), 3(3-0)	Amino Acid & Proteins - Lab, (BIOCHE3014), BSBC3 (Sec. AC3), 1(0-1)	Jama Break				
	Semester 4			Microbiology, (MICRO1013), BSBC4 (Sec. AC4), 3(2-0)	Jama Break	Microbiology - Lab, (MICRO1013), BSBC4 (Sec. AC4), 3(0-1)	Metabolism, (BIOCHE3014), BSBC4 (Sec. AC4), 4(4-0)		
	Semester 5		Cell Biology, (CELBO3023), BSBC5 (Sec. AC5), 3(2-0)	Biochemistry Techniques, (BIOCHE5013), BSBC5 (Sec. AC5), 1(1-0)	Jama Break				

BS Biotechnology - Faculty of Life Sciences								
Spring 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	Islamic studies, (BTRU1022), BSBT1 (Sec. AT1), 3(3-0)	Introduction to Biotechnology, (BT1303), BSBT1 (Sec. AT1), 3(3-0)	Physical Chemistry, (BT1203), BSBT1 (Sec. AT1), 3(3-0)				
	Semester 2	English II, (BTRU1033), BSBT2 (Sec. AT2), 3(3-0)	Inorganic Chemistry, (BT1213), BSBT2 (Sec. AT2), 2(2-0)	Inorganic Chemistry - Lab, (BT1213), BSBT2 (Sec. AT2), 1(0-1)				
	Semester 3	English III (Writing & Comp), (ENCG053), BSBT3 (Sec. AT3), 3(3-0)	Biochemistry-I, (BT1223), BSBT2 (Sec. CT2), 2(2-0)	Organic Chemistry - Lab, (BT1223), BSBT2 (Sec. CT2), 1(0-1)	Biochemistry-I, (BT1233), BSBT2 (Sec. CT2), 2(2-0)			
	Semester 4			Classical Genetics, (GENE4033), BSBT4 (Sec. AT4), 3(3-0)	Sociology, (SSCI033), BSBT4 (Sec. AT4), 3(3-0)	Analytical Chemistry & Instrumentation - Lab, (CHEM4013), BSBT4 (Sec. AT4), 1(0-1)		
	Semester 5			Analytical Chemistry & Instrumentation, (CHEM4013), BSBT4 (Sec. AT4), 2(2-0)	Sociology, (SSCI033), BSBT4 (Sec. AT4), 3(3-0)	Classical Genetics, (GENE4033), BSBT4 (Sec. AT4), 3(3-0)		
	Semester 6			Molecular Biology, (MOLEB04013), BSBT4 (Sec. CT4), 3(3-0)	Analytical Chemistry & Instrumentation, (CHEM4013), BSBT4 (Sec. CT4), 2(2-0)	Sociology, (SSCI033), BSBT4 (Sec. CT4), 3(3-0)		
	Semester 7			Principles of Biochemical Engineering - Lab, (BIOENGS013), BSBT5 (Sec. AT5), 1(0-1)	Methods in Molecular Biology, (MOLEB05013), BSBT5 (Sec. AT5), 2(2-0)	Agriculture Biotechnology, (BIOTEC5013), BSBT5 (Sec. AT5), 2(2-0)		
	Semester 8			Genetic Resources & Conservation, (GRC1033), BSBT6 (Sec. AT6), 3(3-0)	Environmental Biotechnology, (ENVT1053), BSBT6 (Sec. AT6), 3(3-0)*	Food Biotechnology, (BIOTEC6033), BSBT6 (Sec. AT6), 3(3-0)		
TUESDAY	Semester 1	English I, (BTRU1003), BSBT1 (Sec. AT1), 3(3-0)	Pakistan Studies, (BTRU1013), BSBT1 (Sec. AT1), 3(3-0)	Introduction to Computer Science, (BTCS1003), BSBT1 (Sec. AT1), 2(2-0)				
	Semester 2	Organic Chemistry, (BT1223), BSBT2 (Sec. AT2), 2(2-0)	Organic Chemistry - Lab, (BT1223), BSBT2 (Sec. AT2), 1(0-1)	Ecology, Biodiversity & Evaluation-I, (BT1803), BSBT2 (Sec. AT2), 3(3-0)	Organic Chemistry - Lab, (BT1223), BSBT2 (Sec. AT2), 1(0-1)			
	Semester 3	Ecology, Biodiversity & Evaluation-I, (BT1803), BSBT2 (Sec. CT2), 3(3-0)	English II, (BTRU1033), BSBT2 (Sec. CT2), 3(3-0)	Mathematics, (BTMT1003), BSBT2 (Sec. CT2), 3(3-0)				
	Semester 4	Biochemistry-II - Lab, (BIOCHE2023), BSBT3 (Sec. AT3), 1(0-1)	Biochemistry-II, (BIOCHE2023), BSBT3 (Sec. AT3), 2(2-0)	Cell Biology, (CELEB03023), BSBT3 (Sec. AT3), 3(3-0)				
	Semester 5			Marketing Management, (MANAG2013), BSBT4 (Sec. AT4), 3(3-0)	Molecular Biology, (MOLEB04013), BSBT4 (Sec. AT4), 3(3-0)	Probability & Biostatistics, (STAT4013), BSBT4 (Sec. AT4), 3(3-0)		
	Semester 6			Probability & Biostatistics, (STAT4013), BSBT4 (Sec. CT4), 3(3-0)	Classical Genetics, (GENE4033), BSBT4 (Sec. CT4), 3(3-0)	Analytical Chemistry & Instrumentation, (CHEM4013), BSBT4 (Sec. CT4), 2(2-0)		
	Semester 7			Microbiology - Lab, (MICRO1013), BSBT5 (Sec. AT5), 1(0-1)	General Immunology, (IMMUN5013), BSBT5 (Sec. AT5), 3(3-0)*	Microbiology, (MICRO1013), BSBT5 (Sec. AT5), 2(2-0)		
	Semester 8			Nano Biotechnology - Lab, (BIOTEC6023), BSBT6 (Sec. AT6), 2(2-0)	Microbial Biotechnology, (MICRO6013), BSBT6 (Sec. AT6), 3(3-0)*	Health Biotechnology, (BIOTEC6013), BSBT6 (Sec. AT6), 3(3-0)	Nano-Biotechnology, (BIOTEC6023), BSBT6 (Sec. AT6), 2(2-0)	



FRIDAY	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 2	Organic Chemistry, (BT1223), BSBT2 (Sec. AT2), 2(2-0)	Inorganic Chemistry, (BT1213), BSBT2 (Sec. AT2), 2(2-0)	Mathematics, (BTMT1003), BSBT2 (Sec. AT2), 3(3-0)	Junia Break				
		Ecology, Biodiversity & Evolution-4, (BT1801), BSBT2 (Sec. BT2), 3(3-0)	Biochemistry-I (BT1233), BSBT2 (Sec. BT2), 2(2-0)	Biochemistry-I - Lab, (BT1233), BSBT2 (Sec. BT2), 1(0-1)	Junia Break				
		Inorganic Chemistry - Lab, (BT1213), BSBT2 (Sec. CT2), 1(0-1)	Biochemistry-I - Lab, (BT1233), BSBT2 (Sec. CT2), 1(0-1)	Inorganic Chemistry, (BT1213), BSBT2 (Sec. CT2), 2(2-0)	Junia Break				
	Semester 3	Biological Physics, (BOPHY3013), BSBT3 (Sec. AT3), 3(3-0)	Ecology, Biodiversity & Evolution-II - Lab, (ECORB3013), BSBT3 (Sec. AT3), 1(0-1)	Cell Biology-Lab, (CELBIO3023), BSBT3 (Sec. AT3), 3(3-0)	Junia Break				
			Molecular Biology, (MOLBIO4013), BSBT4 (Sec. AT4), 3(3-0)	Analytical Chemistry & Instrumentation, (CHEM4013), BSBT4 (Sec. AT4), 2(2-0)	Junia Break				
	Semester 4		Probability & Biostatistics, (STAT4013), BSBT4 (Sec. BT4), 3(3-0)	Analytical Chemistry & Instrumentation, (CHEM4013), BSBT4 (Sec. BT4), 2(2-0)	Junia Break				
			Marketing Management, (MANAC2013), BSBT4 (Sec. CT4), 3(3-0)	Probability & Biostatistics, (STAT4013), BSBT4 (Sec. CT4), 3(3-0)	Junia Break				
	Semester 5		Methods in Molecular Biology, (MOLBIO5013), BSBT5 (Sec. AT5), 2(2-0)	Principles of Biochemical Engineering, (BIOENG5013), BSBT5 (Sec. AT5), 2(2-0)	Junia Break				
	Semester 6	Microbial Biotechnology, (BIOBIO6013), BSBT6 (Sec. AT6), 3(3-0)*	Nano-Biotechnology, (BIOTEC6023), BSBT6 (Sec. AT6), 2(2-0)	Health Biotechnology, (BIOTEC6013), BSBT6 (Sec. AT6), 3(3-0)	Junia Break				
Nano-Biotechnology Lab, (BIOTEC6023), BSBT6 (Sec. BT6), 1(0-1)		Nano-Biotechnology, (BIOTEC6023), BSBT6 (Sec. BT6), 2(2-0)	Environmental Biotechnology, (ENVB1053), BSBT6 (Sec. BT6), 3(3-0)*						
		Food Biotechnology, (BIOTEC6033), BSBT6 (Sec. CT6), 3(3-0)	Environmental Biotechnology, (ENVB1053), BSBT6 (Sec. CT6), 3(3-0)*	Junia Break					

BS Food Science & Technology - Faculty of Life Sciences							
Spring 2022 Timetable Sheet							
	08:00-09:20	09:30-10:50	11:00-12:20	12:30-1:50	14:00-15:20	15:30-16:50	17:00-18:20
MONDAY	Semester 1	Introduction to Biochemistry- Lab (FS120), BSFT1 (Sec. AF1), 3	Human Studies (FS1100), BSFT1 (Sec. AF1), 3	Introduction to Instrumentation Technology (FS2100), BSFT1 (Sec. AF1), 3			
	Semester 2	General Microbiology - Lab (FS100), BSFT1 (Sec. AF1), 3	Statistics (FSMT100), BSFT1 (Sec. AF1), 3	Human Microbiology (FS100), BSFT1 (Sec. AF1), 3			
	Semester 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	General Microbiology - Lab (FS100), BSFT1 (Sec. AF1), 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	Mathematics-1 (FSMT101), BSFT1 (Sec. AF1), 3		
	Semester 4	Food Microbiology (FS200), BSFT1 (Sec. AF1), 3	Food Processing Technology (FS200), BSFT1 (Sec. AF1), 3	Food Processing & Preservation (FS200), BSFT1 (Sec. AF1), 3			
	Semester 5		Unit Operation in Food Processing - Lab (SC401), BSFT1 (Sec. AF1), 10-1	Marketing and Business Management (MANAG401), BSFT1 (Sec. AF1), 3	Meat and Sea Food Technology (FS1400), BSFT1 (Sec. AF1), 3	Public Health, Milk and Meat Hygiene (FS1400), BSFT1 (Sec. AF1), 3	
	Semester 6		Food Process Engineering (FS240), BSFT1 (Sec. AF1), 3	Cereal Technology (FS240), BSFT1 (Sec. AF1), 3	Sugar Technology - Lab (FS240), BSFT1 (Sec. AF1), 3	Instrumental Techniques in Food Analysis (FS400), BSFT1 (Sec. AF1), 3	
TUESDAY	Semester 1	Palmitic Studies (FS1010), BSFT1 (Sec. AF1), 3	Introduction to Food Science & Technology (FS1100), BSFT1 (Sec. AF1), 3	English-1 (FS1010), BSFT1 (Sec. AF1), 3			
	Semester 2	English-II (FS1040), BSFT1 (Sec. AF1), 3	Mathematics-4 (FSMT101), BSFT1 (Sec. AF1), 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3			
	Semester 3	Statistics (FSMT100), BSFT1 (Sec. AF1), 3	Food Chemistry (FS120), BSFT1 (Sec. AF1), 3	English-II (FS1040), BSFT1 (Sec. AF1), 3	Food Microbiology (FS200), BSFT1 (Sec. AF1), 3		
	Semester 4		Unit Operation in Food Processing - Lab (SC401), BSFT1 (Sec. AF1), 10-1	Meat and Sea Food Technology (FS1400), BSFT1 (Sec. AF1), 3	Marketing and Business Management (MANAG401), BSFT1 (Sec. AF1), 3	Public Health, Milk and Meat Hygiene - Lab (FS1400), BSFT1 (Sec. AF1), 3	Biostatistics (BS1210), BSFT1 (Sec. AF1), 3
	Semester 5		Food Process Engineering (FS240), BSFT1 (Sec. AF1), 3	Cereal Technology (FS240), BSFT1 (Sec. AF1), 3	Sugar Technology (FS240), BSFT1 (Sec. AF1), 3	Food Plant Layout and Sanitation (FS240), BSFT1 (Sec. AF1), 3	
	Semester 6		Conductivity and Snack Foods (FS400), BSFT1 (Sec. AF1), 3	Communication Skills and Leadership Development (SC302), BSFT1 (Sec. AF1), 3	Dairy Technology (FS240), BSFT1 (Sec. AF1), 3	Food Law & Regulation (FS240), BSFT1 (Sec. AF1), 3	
WEDNESDAY	Semester 1	Introduction to Biochemistry- Lab (FS120), BSFT1 (Sec. AF1), 3	Human Studies (FS1100), BSFT1 (Sec. AF1), 3	Introduction to Instrumentation Technology (FS2100), BSFT1 (Sec. AF1), 3			
	Semester 2	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Statistics (FSMT100), BSFT1 (Sec. AF1), 3	Human Microbiology (FS100), BSFT1 (Sec. AF1), 3			
	Semester 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	Mathematics-1 (FSMT101), BSFT1 (Sec. AF1), 3		
	Semester 4	Food Microbiology (FS200), BSFT1 (Sec. AF1), 3	Food Processing Technology (FS200), BSFT1 (Sec. AF1), 3	Food Processing & Preservation Lab (FS200), BSFT1 (Sec. AF1), 3			
	Semester 5		Unit Operation in Food Processing - Lab (SC401), BSFT1 (Sec. AF1), 10-1	Marketing and Business Management (MANAG401), BSFT1 (Sec. AF1), 3	Meat and Sea Food Technology (FS1400), BSFT1 (Sec. AF1), 3	Public Health, Milk and Meat Hygiene - Lab (FS1400), BSFT1 (Sec. AF1), 3	Biostatistics (BS1210), BSFT1 (Sec. AF1), 3
	Semester 6		Food Process Engineering (FS240), BSFT1 (Sec. AF1), 3	Cereal Technology (FS240), BSFT1 (Sec. AF1), 3	Sugar Technology (FS240), BSFT1 (Sec. AF1), 3	Food Plant Layout and Sanitation (FS240), BSFT1 (Sec. AF1), 3	
THURSDAY	Semester 1	Introduction to Biochemistry- Lab (FS120), BSFT1 (Sec. AF1), 3	Human Studies (FS1100), BSFT1 (Sec. AF1), 3	Introduction to Instrumentation Technology (FS2100), BSFT1 (Sec. AF1), 3			
	Semester 2	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Statistics (FSMT100), BSFT1 (Sec. AF1), 3	Human Microbiology (FS100), BSFT1 (Sec. AF1), 3			
	Semester 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	Mathematics-1 (FSMT101), BSFT1 (Sec. AF1), 3		
	Semester 4	Food Microbiology (FS200), BSFT1 (Sec. AF1), 3	Food Processing Technology (FS200), BSFT1 (Sec. AF1), 3	Food Processing & Preservation Lab (FS200), BSFT1 (Sec. AF1), 3			
	Semester 5		Unit Operation in Food Processing - Lab (SC401), BSFT1 (Sec. AF1), 10-1	Marketing and Business Management (MANAG401), BSFT1 (Sec. AF1), 3	Meat and Sea Food Technology (FS1400), BSFT1 (Sec. AF1), 3	Public Health, Milk and Meat Hygiene - Lab (FS1400), BSFT1 (Sec. AF1), 3	Biostatistics (BS1210), BSFT1 (Sec. AF1), 3
	Semester 6		Food Process Engineering (FS240), BSFT1 (Sec. AF1), 3	Cereal Technology (FS240), BSFT1 (Sec. AF1), 3	Sugar Technology (FS240), BSFT1 (Sec. AF1), 3	Food Plant Layout and Sanitation (FS240), BSFT1 (Sec. AF1), 3	
FRIDAY	Semester 1	Introduction to Biochemistry- Lab (FS120), BSFT1 (Sec. AF1), 3	Human Studies (FS1100), BSFT1 (Sec. AF1), 3	Introduction to Instrumentation Technology (FS2100), BSFT1 (Sec. AF1), 3			
	Semester 2	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Statistics (FSMT100), BSFT1 (Sec. AF1), 3	Human Microbiology (FS100), BSFT1 (Sec. AF1), 3			
	Semester 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	General Microbiology (FS100), BSFT1 (Sec. AF1), 3	Principles of Human Nutrition (FS140), BSFT1 (Sec. AF1), 3	Mathematics-1 (FSMT101), BSFT1 (Sec. AF1), 3		
	Semester 4	Food Microbiology (FS200), BSFT1 (Sec. AF1), 3	Food Processing Technology (FS200), BSFT1 (Sec. AF1), 3	Food Processing & Preservation Lab (FS200), BSFT1 (Sec. AF1), 3			
	Semester 5		Unit Operation in Food Processing - Lab (SC401), BSFT1 (Sec. AF1), 10-1	Marketing and Business Management (MANAG401), BSFT1 (Sec. AF1), 3	Meat and Sea Food Technology (FS1400), BSFT1 (Sec. AF1), 3	Public Health, Milk and Meat Hygiene - Lab (FS1400), BSFT1 (Sec. AF1), 3	Biostatistics (BS1210), BSFT1 (Sec. AF1), 3
	Semester 6		Food Process Engineering (FS240), BSFT1 (Sec. AF1), 3	Cereal Technology (FS240), BSFT1 (Sec. AF1), 3	Sugar Technology (FS240), BSFT1 (Sec. AF1), 3	Food Plant Layout and Sanitation (FS240), BSFT1 (Sec. AF1), 3	

**BS Microbiology - Faculty of Life Sciences**

Spring 2021 Timetable Slots

		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
<b>MONDAY</b>	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	Pakistan Studies, (BHU1023), BSMR1 (Sec. AM1), 3(3+0)	Islamic Studies, (BHU1033), BSMR1 (Sec. AM1), 3(3+0)	English I, (MBHU1013), BSMR1 (Sec. AM1), 3(3+0)				
	Semester 2	Sociology, (MBHU1053), BSMR2 (Sec. AM2), 3(3+0)	Fundamentals of Microbiology II, (MB1613), BSMR2 (Sec. AM2), 2(2+0)					
	Semester 3	Biochemistry-I, (MB1203), BSMR2 (Sec. BM2), 2(2+0)		Fundamentals of Microbiology II, (MB1613), BSMR2 (Sec. BM2), 2(2+0)	Bioinformatics, (MBMT1013), BSMR2 (Sec. BM2), 3(3+0)			
	Semester 4	Biochemistry-II - Lab, (Bioche2023), BSMR3 (Sec. AM3), 1(0-1)	Biochemistry-II, (Bioche2023), BSMR3 (Sec. AM3), 2(2+0)	Mathematics, (Math1063), BSMR3 (Sec. AM3), 3(3+0)				
	Semester 5	Ecology & Ecosystem - Lab, (Ecol04013), BSMR4 (Sec. AM4), 1(0-1)	Microbial Taxonomy, (Micro4013), BSMR4 (Sec. AM4), 2(2+0)	General Virology - Lab, (Viro8013), BSMR4 (Sec. AM4), 1(0-1)	Ecology & Ecosystem - Lab, (Ecol04013), BSMR4 (Sec. BM4), 1(0-1)			
	Semester 6	Microbial Taxonomy, (Micro4013), BSMR4 (Sec. BM4), 2(2+0)	General Virology - Lab, (Viro8013), BSMR4 (Sec. BM4), 1(0-1)	Ecology & Ecosystem - Lab, (Ecol04013), BSMR4 (Sec. BM4), 1(0-1)				
	Semester 7	Mycology - Lab, (Micro5013), BSMR5 (Sec. AM5), 1(0-1)	Fresh Water Microbiology, (Micro5033), BSMR5 (Sec. AM5), 2(2+0)	Cell Biology-II - Lab, (CellBio5013), BSMR5 (Sec. AM5), 1(0-1)				
<b>TUESDAY</b>	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		Computer Application, (MBCS1013), BSMR1 (Sec. AM1), 3(3+0)	Fundamentals of Microbiology I, (MB1603), BSMR1 (Sec. AM1), 3(3+0)				
	Semester 2	English-II, (MBHU1043), BSMR2 (Sec. AM2), 3(3+0)	Bioinformatics, (MBMT1013), BSMR2 (Sec. AM2), 3(3+0)					
	Semester 3	Sociology, (MBHU1053), BSMR2 (Sec. BM2), 3(3+0)	English-II, (MBHU1043), BSMR2 (Sec. BM2), 3(3+0)					
	Semester 4	General Immunology, (Immun5013), BSMR3 (Sec. AM3), 2(2+0)	General Immunology - Lab, (Immun5013), BSMR3 (Sec. AM3), 1(0-1)	Introduction to Medical Microbiology, (Micro3014), BSMR3 (Sec. AM3), 2(2+0)				
	Semester 5	Cell Biology-I - Lab, (CellBio3033), BSMR4 (Sec. AM4), 1(0-1)	Ecology & Ecosystem, (Ecol04013), BSMR4 (Sec. AM4), 2(2+0)	Cell Biology-I, (CellBio3033), BSMR4 (Sec. AM4), 2(2+0)	General Virology, (Viro8013), BSMR4 (Sec. AM4), 2(2+0)			
	Semester 6	Microbial Anatomy & Physiology, (Micro5023), BSMR5 (Sec. AM5), 2(2+0)	Biodiversity of Plants & Fungi, (BioDiv4013), BSMR4 (Sec. BM4), 2(2+0)	Cell Biology-I, (CellBio3033), BSMR4 (Sec. BM4), 2(2+0)	Microbial Taxonomy - Lab, (Micro4013), BSMR4 (Sec. BM4), 1(0-1)			
	Semester 7	Clinical Bacteriology - Lab, (Micro6024), BSMR6 (Sec. AM6), 1(0-1)	Research Methodology & Skill Enhancement - Lab, (ResMet8013), BSMR5 (Sec. AM5), 1(0-1)	Research Methodology & Skill Enhancement, (ResMet8013), BSMR5 (Sec. AM5), 2(2+0)				
Semester 8	Cell & Tissue Culture, (CTTiss7013), BSMR7 (Sec. AM7), 2(2+0)	Epidemiology, Public Health & Bioethics, (Epi6013), BSMR6 (Sec. AM6), 2(2+0)	Biosafety & Risk Management, (BioSaf6013), BSMR6 (Sec. AM6), 3(3+0)					
<b>WEDNESDAY</b>	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	Pakistan Studies, (MBHU1023), BSMR1 (Sec. AM1), 3(3+0)	Islamic Studies, (MBHU1033), BSMR1 (Sec. AM1), 3(3+0)	English I, (MBHU1013), BSMR1 (Sec. AM1), 3(3+0)				
	Semester 2	Fundamentals of Microbiology II, (MB1613), BSMR2 (Sec. AM2), 2(2+0)	Sociology, (MBHU1053), BSMR2 (Sec. AM2), 3(3+0)		Biochemistry-I, (MB1203), BSMR2 (Sec. AM2), 2(2+0)			
	Semester 3	Biochemistry-II, (Bioche2023), BSMR3 (Sec. AM3), 2(2+0)	Biochemistry-I - Lab, (MB1203), BSMR2 (Sec. BM2), 1(0-1)	Fundamentals of Microbiology II - Lab, (MB1613), BSMR2 (Sec. BM2), 2(0-2)				
	Semester 4	Ecology & Ecosystem, (Ecol04013), BSMR4 (Sec. AM4), 2(2+0)	General Genetics, (Gene4023), BSMR3 (Sec. AM3), 2(2+0)	Mathematics, (Math1063), BSMR3 (Sec. AM3), 3(3+0)				
	Semester 5	Microbial Taxonomy, (Micro4013), BSMR4 (Sec. BM4), 2(2+0)	Biodiversity of Plants & Fungi, (BioDiv4013), BSMR4 (Sec. BM4), 2(2+0)	Microbial Taxonomy - Lab, (Micro4013), BSMR4 (Sec. AM4), 1(0-1)				
	Semester 6	Mycology, (Micro5013), BSMR5 (Sec. AM5), 2(2+0)	Cell Biology-II, (CellBio5013), BSMR5 (Sec. AM5), 2(2+0)	Microbial Anatomy & Physiology - Lab, (Micro5023), BSMR5 (Sec. AM5), 1(0-1)				
	Semester 7	Bacterial Genetics, (Micro6014), BSMR6 (Sec. AM6), 2(2+0)	Soil Microbiology - Lab, (Micro6023), BSMR6 (Sec. AM6), 1(0-1)	Soil Microbiology, (Micro6023), BSMR6 (Sec. AM6), 2(2+0)	Clinical Bacteriology, (Micro6024), BSMR6 (Sec. AM6), 2(2+0)			
Semester 8		Molecular Mechanism of Antimicrobial Agent, (Micro7014), BSMR7 (Sec. AM7), 2(2+0)	Environmental Biotechnology, (EnvBT1053), BSMR7 (Sec. AM7), 2(2+0)	Applied Microbial Technology - Lab, (Micro7013), BSMR7 (Sec. AM7), 1(0-1)				

		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
THURSDAY	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	Fundamentals of Microbiology I - Lab, (MB1603), BSMR1 (Sec. AM1), 3(0+1)	Computer Application, (MBCS1013), BSMR1 (Sec. AM1), 3(3+0)	Fundamentals of Microbiology I, (MB1603), BSMR1 (Sec. AM1), 3(3+0)				
	Semester 2	English-II, (MBHU1043), BSMR2 (Sec. AM2), 3(3-0) Sociology, (MBHU1053), BSMR2 (Sec. BM2), 3(3-0)	Biostatistics, (MBMT1013), BSMR2 (Sec. AM2), 3(3-0)		Biochemistry-I, (MB1203), BSMR2 (Sec. AM2), 2(2-0)			
	Semester 3		Introduction to Medical Microbiology - Lab, (Micro3014), BSMR3 (Sec. AM3), 2(0-2)	General Immunology, (Immun5013), BSMR3 (Sec. AM3), 2(2-0)				
	Semester 4	Biodiversity of Plants & Fungi - Lab, (BioDiv4013), BSMR4 (Sec. AM4), 1(0-1) General Virology, (Viro8013), BSMR4 (Sec. BM4), 2(2-0)	Microbial Taxonomy, (Micro5013), BSMR4 (Sec. AM4), 2(2-0) Biodiversity of Plants & Fungi - Lab, (BioDiv4013), BSMR4 (Sec. BM4), 1(0-1)	Biodiversity of Plants & Fungi, (BioDiv4013), BSMR4 (Sec. AM4), 2(2-0)		Cell Biology-I, (CellBio3033), BSMR4 (Sec. BM4), 2(2-0)		
	Semester 5	Cell Biology-II, (CellBio5013), BSMR5 (Sec. AM5), 2(2-0)	Fresh Water Microbiology - Lab, (Micro5033), BSMR5 (Sec. AM5), 1(0-1)		Research Methodology & Skill Enhancement, (ResMeth8013), BSMR5 (Sec. AM5), 2(2-0)			
	Semester 6	Epidemiology, Public Health & Bioethics - Lab, (Epi6013), BSMR6 (Sec. AM6), 1(0-1)	Epidemiology, Public Health & Bioethics, (Epi6013), BSMR6 (Sec. AM6), 2(2-0)	Clinical Bacteriology, (Micro6024), BSMR6 (Sec. AM6), 2(2-0)				
	Semester 8			Nano-Biotechnology - Lab, (Biotech6023), BSMR8 (Sec. AM8), 1(0-1)	Industrial Biotechnology, (Ind-BT7013), BSMR8 (Sec. AM8), 2(2-0)			
FRIDAY	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 2	Fundamentals of Microbiology II - Lab, (MB1613), BSMR2 (Sec. AM2), 2(0-2)		Biochemistry-I - Lab, (MB1203), BSMR2 (Sec. AM2), 1(0-1)	Juma Break			
	Semester 3	Biochemistry-I, (MB1203), BSMR2 (Sec. BM2), 2(2-0)	Fundamentals of Microbiology II, (MB1613), BSMR2 (Sec. BM2), 2(2-0)		Juma Break			
	Semester 3	General Genetics, (Gene4023), BSMR3 (Sec. AM3), 2(2-0)	General Genetics - Lab, (Gene4023), BSMR3 (Sec. AM3), 1(0-1)	Introduction to Medical Microbiology, (Micro3014), BSMR3 (Sec. AM3), 2(2-0)	Juma Break			
	Semester 4	Biodiversity of Plants & Fungi, (BioDiv4013), BSMR4 (Sec. AM4), 2(2-0) General Virology, (Viro8013), BSMR4 (Sec. BM4), 2(2-0)	Cell Biology-I, (CellBio3033), BSMR4 (Sec. AM4), 2(2-0)	General Virology, (Viro8013), BSMR4 (Sec. AM4), 2(2-0)	Juma Break			
	Semester 4	General Virology, (Viro8013), BSMR4 (Sec. BM4), 2(2-0)	Cell Biology-I - Lab, (CellBio3033), BSMR4 (Sec. BM4), 1(0-1)	Ecology & Ecosystem, (Ecolo4013), BSMR4 (Sec. BM4), 2(2-0)	Juma Break			
	Semester 5	Microbial Anatomy & Physiology, (Micro5023), BSMR5 (Sec. AM5), 2(2-0)	Fresh Water Microbiology, (Micro5033), BSMR5 (Sec. AM5), 2(2-0)	Mycolgy, (Micro5013), BSMR5 (Sec. AM5), 2(2-0)	Juma Break			
	Semester 6		Bacterial Genetics, (Micro6014), BSMR6 (Sec. AM6), 2(2-0)	Biosafety & Risk Management, (BioSaf6013), BSMR6 (Sec. AM6), 3(3-0)	Juma Break			
	Semester 7	Cell & Tissue Culture, (CellTiss7013), BSMR7 (Sec. AM7), 2(2-0)	Applied Microbial Technology, (Micro7013), BSMR7 (Sec. AM7), 2(2-0)	Environmental Biotechnology, (EnvBT1053), BSMR7 (Sec. AM7), 2(2-0)	Juma Break			
Semester 8	Medical Virology, (MedViro8014), BSMR8 (Sec. AM8), 2(2-0)	Genetic Engineering, (GenEng8014), BSMR8 (Sec. AM8), 2(2-0)		Juma Break				

**MS Biochemistry - Faculty of Life Sciences**

**Spring 2021 Timetable Slots**

	Semester #	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	18:30-19:50	20:00-21:20
MONDAY	Semester 1						Advanced Clinical Biochemistry, (BC5273), MSBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633) MSBC (Sec A1), 3
	Semester 2						Advanced Clinical Biochemistry, (BC5273), MSBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), MSBC (Sec A1), 3
TUESDAY	Semester 1						Frontiers in Biochemistry, (BC5233), MSBC (Sec A1), 3	Biostatistics, (BT5003), MSBC(Sec A1), 3
	Semester 2						Frontiers in Biochemistry, (BC5233), MSBC (Sec A1), 3	Biostatistics, (BT5003), MSBC(Sec A1), 3
WEDNESDAY	Semester 1						Advanced Clinical Biochemistry, (BC5273), MSBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), MSBC (Sec A1), 3
	Semester 2						Advanced Clinical Biochemistry, (BC5273), MSBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), MSBC (Sec A1), 3
THURSDAY	Semester 1						Frontiers in Biochemistry, (BC5233), MSBC (Sec A1), 3	Biostatistics, (BT5003), MSBC(Sec A1), 3
	Semester 2						Frontiers in Biochemistry, (BC5233),MSBC (Sec A1),3	Biostatistics, (BT5003), MSBC(Sec A1), 3

**MS Biotechnology - Faculty of Life Sciences**

**Spring 2021 Timetable Slots**

	Semester #	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	18:30-19:50	20:00-21:20
MONDAY	Semester 1						Stem Cell Technology and Cell Culture, (BT5113), MSBT (Sec A1), 3	Microbial Biotechnology and Immunology , (BT5703), MSBT (Sec A1), 3
	Semester 2						Stem Cell Technology and Cell Culture, (BT5113), MSBT (Sec A1), 3	Microbial Biotechnology and Immunology , (BT5703), MSBT (Sec A1), 3
TUESDAY	Semester 1						Recombinant DNA and Applied GMO Technology, (BT5103), MSBT (Sec A1), 3	Biostatistics, (BT5003), MSBT(Sec A1), 3
	Semester 2						Recombinant DNA and Applied GMO Technology, (BT5103), MSBT (Sec A1), 3	Biostatistics, (BT5003), MSBT (Sec A1), 3
WEDNESDAY	Semester 1						Stem Cell Technology and Cell Culture, (BT5113), MSBT (Sec A1), 3	Microbial Biotechnology and Immunology , (BT5703), MSBT (Sec A1), 3
	Semester 2						Stem Cell Technology and Cell Culture, (BT5113), MSBT (Sec A1), 3	Microbial Biotechnology and Immunology , (BT5703), MSBT (Sec A1), 3
THURSDAY	Semester 1						Recombinant DNA and Applied GMO Technology, (BT5103), MS (Sec A1), 3	Biostatistics, (BT5003), MSBT (Sec A1), 3
	Semester 2						Recombinant DNA and Applied GMO Technology, (BT5103),MSBT (Sec A1),3	Biostatistics, (BT5003), MSBT (Sec A1), 3

**MS Microbiology - Faculty of Life Sciences**

**Spring 2021 Timetable Slots**

	Semester #	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	18:30-19:50	20:00-21:20
MONDAY	Semester 1						Advanced Medical Microbiology, (MB5653), MSPhD (Sec A1), 3	Advanced Immunology , (MB5713), MSPhD (Sec A1), 3
	Semester 2						Advanced Medical Microbiology, (MB5653), MSPhD (Sec A1), 3	Advanced Immunology , (MB5713), MSPhD (Sec A1), 3
TUESDAY	Semester 1						Food Microbiology, (MB5623), MSPhD (Sec A1), 3	Biostatistics, (BT5003), MSPhDALL (Sec A1), 3
	Semester 2						Food Microbiology, (MB5623), MSPhD (Sec A1), 3	Biostatistics, (BT5003), MSPhDALL (Sec A1), 3
WEDNESDAY	Semester 1						Advanced Medical Microbiology, (MB5653), MSPhD (Sec A1), 3	Advanced Immunology , (MB5713), MSPhD (Sec A1), 3
	Semester 2						Advanced Medical Microbiology, (MB5653), MSPhD (Sec A1), 3	Advanced Immunology , (MB5713), MSPhD (Sec A1), 3
THURSDAY	Semester 1						Food Microbiology, (MB5623), MSPhD (Sec A1), 3	Biostatistics, (BT5003), MSPhDALL (Sec A1), 3
	Semester 2						Food Microbiology, (MB5623), MSPhD (Sec A1), 3	Biostatistics, (BT5003), MST (Sec A1), 3

**MSc Biotechnology - Faculty of Life Sciences**

**Spring 2021 Timetable Slots**

		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
<b>MONDAY</b>	Semester #							
	Semester 3	Techniques in Biotechnology, (Biotec3013), MCBT3 (Sec.AMc3)	Health Biotechnology, (Biotec3012), MCBT3 (Sec.AMc3)					
	Semester 4				Bioinformatics, (BioInf7013), MCBT4 (Sec.AMc4), 3(3+0)	Microbial Biotechnology & Vaccinology, (Micro4014), MCBT4 (Sec.AMc4), 3(2-0)		
<b>TUESDAY</b>	Semester #							
	Semester 3	Cell & Tissue Culture, (CTissu7013), MCBT3 (Sec.AMc3), 3(3+0)	Genomics, Transcriptomics & Proteomics, (Biotec3023), MCBT3 (Sec.AMc3), 3(3+0)					
	Semester 4				Nano-Biotechnology, (Biotec6023), MCBT4 (Sec.AMc4), 3(3+0)	Microbial Biotechnology & Vaccinology, (Micro4014), MCBT4 (Sec.AMc4), 3(2-0)		
<b>WEDNESDAY</b>	Semester #							
	Semester 3	Techniques in Biotechnology, (Biotec3013), MCBT3 (Sec.AMc3), 3(2-0)	Techniques in Biotechnology Lab, (Biotec3013), MCBT3 (Sec.AMc3), 3(0-1)	Health Biotechnology, (Biotec3012), MCBT3 (Sec.AMc3), 2(2-0)				
<b>THURSDAY</b>	Semester #							
	Semester 3	Cell & Tissue Culture, (CTissu7013), MCBT3 (Sec.AMc3), 3(3+0)	Genomics, Transcriptomics & Proteomics, (Biotec3023), MCBT3 (Sec.AMc3), 3(3+0)					
	Semester 4			Microbial Biotechnology & Vaccinology - Lab, (Micro4014), MCBT4 (Sec.AMc4), 3(0-1)	Nano-Biotechnology, (Biotec6023), MCBT4 (Sec.AMc4), 3(3+0)	Bioinformatics, (BioInf7013), MCBT4 (Sec.AMc4), 3(3+0)		

**MS Biochemistry - Faculty of Life Sciences**

**Spring 2021 Timetable Slots**

	Semester #	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	18:30-19:50	20:00-21:20
MONDAY	Semester 1						Advanced Clinical Biochemistry, (BC5273), PhBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), PhBC (Sec A1), 3
	Semester 2						Advanced Clinical Biochemistry, (BC5273), PhBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), PhBC (Sec A1), 3
TUESDAY	Semester 1						Frontiers in Biochemistry, (BC5233), PhBC (Sec A1), 3	
	Semester 2						Frontiers in Biochemistry, (BC5233), PhBC (Sec A1), 3	
WEDNESDAY	Semester 1						Advanced Clinical Biochemistry, (BC5273), PhBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), PhBC (Sec A1), 3
	Semester 2						Advanced Clinical Biochemistry, (BC5273), PhBC (Sec A1), 3	Advances in Recombinant DNA Technology, (BC5633), PhBC (Sec A1), 3
THURSDAY	Semester 1						Frontiers in Biochemistry, (BC5233), PhBC (Sec A1), 3	
	Semester 2						Frontiers in Biochemistry, (BC5233), PhBC (Sec A1), 3	

**PhD Microbiology - Faculty Life of Sciences**

Spring 2021 Timetable Slots

	Semester #	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20	18:30-19:50	20:00-21:20
MONDAY	Semester #							
	Semester 1						Advanced Medical Microbiology, (MB5653), PhMR (Sec A1), 3	Advanced Immunology, (MB5713), PhMR (Sec A1), 3
	Semester 2						Advanced Medical Microbiology, (MB5653), PhMR (Sec A1), 3	Advanced Immunology, (MB5713), PhMR (Sec A1), 3
TUESDAY	Semester #							
	Semester 1						Food Microbiology, (MB5623), PhMR (Sec A1), 3	
	Semester 2						Food Microbiology, (MB5623), PhMR (Sec A1), 3	
WEDNESDAY	Semester #							
	Semester 1						Advanced Medical Microbiology, (MB5653), PhMR (Sec A1), 3	Advanced Immunology, (MB5713), PhMR (Sec A1), 3
	Semester 2						Advanced Medical Microbiology, (MB5653), PhMR (Sec A1), 3	Advanced Immunology, (MB5713), PhMR (Sec A1), 3
THURSDAY	Semester #							
	Semester 1						Food Microbiology, (MB5623), PhMR (Sec A1), 3	
	Semester 2						Food Microbiology, (MB5623), PhMR (Sec A1), 3	