

BS Food Science & Technology				
Semester 1				
	Course Code	Course Title	Cr. Hrs.	Sections
	FS1103	Introduction to Food Science & Technology	2(2-0)	3
	FS1103	Introduction to Food Science & Technology - Lab	1(0-1)	3
	FSHU1003	Islamic Studies	3(3-0)	3
	FS1203	Essentials of Biochemistry	2(2-0)	3
	FS1203	Essentials of Biochemistry - Lab	1(0-1)	3
	FSCS1003	Introduction to Information Technology	3(3-0)	3
	FSHU1013	Pakistan Studies	3(3-0)	3
	FSHU1023	English-I	3(3-0)	3
Semester 2				
	Course Code	Course Title	Cr. Hrs.	Sections
	FS1403	Principles of Human Nutrition	3(3-0)	1
	FSMT1013	Mathematics-I	3(3-0)	1
	FS1213	Food Chemistry	3(3-0)	1
	FSHU1043	English-II	3(3-0)	1
	FSMT1003	Statistics	3(3-0)	1
	FS1303	General Microbiology	2(2-0)	1
FS1303	General Microbiology - Lab	1(0-1)	1	
Course Code	Course Title	Cr. Hrs.	Sections	

Semester 3	FS2313	Food Microbiology	2(2-0)	3
	FS2313	Food Microbiology - Lab	1(0-1)	3
	FS2413	Postharvest Technology	2(2-0)	3
	FS2413	Postharvest Technology - Lab	1(0-1)	3
	FSMT2023	Mathematics-II	3(3-0)	3
	FS2423	Community Nutrition	2(2-0)	3
	FS2423	Community Nutrition - Lab	1(0-1)	3
	FS2503	Dairy Technology	3(3-0)	3
	FS2503	Dairy Technology - Lab	1(0-1)	3
	FS2603	Food Processing & Preservation	2(2-0)	3
	FS2603	Food Processing & Preservation - Lab	1(0-1)	3
Semester 4				
	Course Code	Course Title	Cr. Hrs.	Sections
	MANAG4013	Marketing and Business Management	3(3-0)	1
	SC4013	Unit Operation in Food Processing	2(2-0)	1
	SC4013	Unit Operation in Food Processing - Lab	1(0-1)	1
	FST4023	Fruits and Vegetables Processing	2(2-0)	1
	FST4023	Fruits and Vegetables Processing - Lab	1(0-1)	1
	BSTAT2013	Biostatistics	3(3-0)	1
	FST4063	Meat and Sea Food Technology	2(2-0)	1
	FST4063	Meat and Sea Food Technology - Lab	1(0-1)	1
FST4083	Public Health, Milk and Meat Hygiene	2(2-0)	1	

	FST4083	Public Health, Milk and Meat Hygiene - Lab	1(0-1)	1
Semester 5				
	Course Code	Course Title	Cr. Hrs.	Sections
	FS3523	Food Plant Layout and Sanitation	3(3-0)	3
	FS2643	Cereal Technology	2(2-0)	3
	FS2643	Cereal Technology - Lab	1(0-1)	3
	FS2653	Sugar Technology	2(2-0)	3
	FS2653	Sugar Technology - Lab	1(0-1)	3
	FS3663	Food Process Engineering	2(2-0)	3
	FS3663	Food Process Engineering - Lab	1(0-1)	3
	FS3433	Instrumental Techniques in Food Analysis	1(1-0)	3
	FS3433	Instrumental Techniques in Food Analysis - Lab	2(0-2)	3
	FS3533	Beverage Technology	2(2-0)	3
	FS3533	Beverage Technology - Lab	1(0-1)	3
Semester 6				
	Course Code	Course Title	Cr. Hrs.	Sections
	FST3083	Dairy Technology	3(2-1)	1
	FST3083	Dairy Technology - Lab	3(0-1)	1
	SC3023	Communication skills and Leadership Development	3(3-0)	1
	FS3453	Confectionery and Snack Foods	3(2-1)	1
	FS3453	Confectionery and Snack Foods - Lab	3(0-1)	1
FS3463	Bakery Products Technology	3(2-1)	1	

Semester 7	FS3463	Bakery Products Technology - Lab	3(0-1)	1
	FST3023	Food Safety Management	3(3-0)	1
	FS3703	Food Laws & Regulation	3(3-0)	1
	Course Code	Course Title	Cr. Hrs.	Sections
	FST4013	Technology of Oils and Fats	3(3-0)	1
	FST4013	Technology of Oils and Fats	3(2-1)	1
	FST4033	Food Packaging	3(2-1)	1
	FST4033	Food Packaging	3(0-1)	1
	FST4053	Poultry and Egg Processing	3(2-1)	1
FST4053	Poultry and Egg Processing	3(0-1)	1	
SC4023	Food Toxicology	3(3-0)	1	
FS4903	Research Project I	3(3-0)	1	

Fall 2021 Timetable Slots							
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1	Pakistan Studies (FSHU1013), BSBT, Sec(AF1)	Essentials of Biochemistry - Lab (FS1203), BSBT, Sec(AF1)	Essentials of Biochemistry (FS1203), BSBT, Sec(AF1)				
	Introduction to Food Science & Technology (FS1103), BSBT, Sec(BF1)	Essentials of Biochemistry (FS1203), BSBT, Sec(BF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(BF1)				
	Essentials of Biochemistry - Lab (FS1203), BSBT, Sec(CF1)	Islamic Studies (FSHU1003), BSBT, Sec(CF1)	Essentials of Biochemistry (FS1203), BSBT, Sec(CF1)				
Semester 2	General Microbiology (FS1303), BSBT, Sec(AF2)	General Microbiology - Lab (FS1303), BSBT, Sec(AF2)					
Semester 3	Dairy Technology (FS2503), BSBT, Sec(AF3)	Dairy Technology - Lab (FS2503), BSBT, Sec(AF3)	Food Processing & Preservation (FS2603), BSBT, Sec(AF3)	Food Processing & Preservation - Lab (FS2603), BSBT, Sec(AF3)			
	Food Microbiology (FS2313), BSBT, Sec(BF3)	Dairy Technology (FS2503), BSBT, Sec(BF3)	Community Nutrition (FS2423), BSBT, Sec(BF3)	Community Nutrition - Lab (FS2423), BSBT, Sec(BF3)			

MONDAY		Mathematics-II (FSMT2023), BSBT, Sec(CF3)	Postharvest Technology (FS2413), BSBT, Sec(CF3)	Food Processing & Preservation (FS2603), BSBT, Sec(CF3)	Food Processing & Preservation - Lab (FS2603), BSBT, Sec(CF3)			
	Semester 4				Meat and Sea Food Technology - Lab (FST4063), BSBT, Sec(AF4)	Public Health, Milk and Meat Hygiene (FST4083), BSBT, Sec(AF4)	Public Health, Milk and Meat Hygiene - Lab (FST4083), BSBT, Sec(AF4)	
	Semester 5			Instrumental Techniques in Food Analysis - Lab (FS3433), BSBT, Sec(AF5)	Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(AF5)	Beverage Technology - Lab (FS3533), BSBT, Sec(AF5)	Beverage Technology (FS3533), BSBT, Sec(AF5)	
					Food Plant Layout and Sanitation (FS3523), BSBT, Sec(BF5)	Food Process Engineering - Lab (FS3663), BSBT, Sec(BF5)	Cereal Technology (FS2643), BSBT, Sec(BF5)	Food Process Engineering (FS3663), BSBT, Sec(BF5)
			Sugar Technology (FS2653), BSBT, Sec(CF5)		Cereal Technology (FS2643), BSBT, Sec(CF5)	Beverage Technology - Lab (FS3533), BSBT, Sec(CF5)	Beverage Technology (FS3533), BSBT, Sec(CF5)	
	Semester 6				Confectionery and Snack Foods - Lab (FS3453), BSBT, Sec(AF6)	Confectionery and Snack Foods (FS3453), BSBT, Sec(AF6)	Bakery Products Technology (FS3463), BSBT, Sec(AF6)	
	Semester 7						Poultry and Egg Processing (FST4053), BSBT, Sec(AF7)	Food Toxicology (SC4023), BSBT, Sec(AF7)
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 Food Science & Technology (FS1103), BSBT, Sec(AF1)	English-I (FSHU1023), BSBT, Sec(AF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(AF1)				
		Islamic Studies (FSHU1003), BSBT, Sec(BF1)	English-I (FSHU1023), BSBT, Sec(BF1)	Pakistan Studies (FSHU1013), BSBT, Sec(BF1)				
		Introduction to Food Science & Technology (FS1103), BSBT, Sec(CF1)	Introduction to Food Science & Technology - Lab (FS1103), BSBT, Sec(CF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(CF1)				
	Semester 2	Principles of Human Nutrition (FS1403), BSBT, Sec(AF2)	Statistics (FSMT1003), BSBT, Sec(AF2)	Mathematics-I (FSMT1013), BSBT, Sec(AF2)				
	Semester 3	Food Microbiology (FS2313), BSBT, Sec(AF3)	Mathematics-II (FSMT2023), BSBT, Sec(AF3)	Community Nutrition (FS2423), BSBT, Sec(AF3)				
		Food Processing & Preservation (FS2603), BSBT, Sec(BF3)	Postharvest Technology (FS2413), BSBT, Sec(BF3)	Postharvest Technology - Lab (FS2413), BSBT, Sec(BF3)				
		Food Microbiology (FS2313), BSBT, Sec(CF3)	Dairy Technology (FS2503), BSBT, Sec(CF3)	Community Nutrition (FS2423), BSBT, Sec(CF3)	Community Nutrition - Lab (FS2423), BSBT, Sec(CF3)			
	Semester 4			Marketing and Business Management (MANAG4013), BSBT, Sec(AF4)	Fruits and Vegetables Processing - Lab (FST4023), BSBT, Sec(AF4)	Biostatistics (BSTAT2013), BSBT, Sec(AF4)		
	Semester 5				Food Plant Layout and Sanitation (FS3523), BSBT, Sec(AF5)	Sugar Technology (FS2653), BSBT, Sec(AF5)	Food Process Engineering (FS3663), BSBT, Sec(AF5)	
				Beverage Technology (FS3533), BSBT, Sec(BF5)	Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(BF5)	Sugar Technology (FS2653), BSBT, Sec(BF5)		
				Food Plant Layout and Sanitation (FS3523), BSBT, Sec(CF5)	Food Process Engineering - Lab (FS3663), BSBT, Sec(CF5)	Food Process Engineering (FS3663), BSBT, Sec(CF5)	Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(CF5)	
Semester 6				Dairy Technology (FST3083), BSBT, Sec(AF6)	Dairy Technology - Lab (FST3083), BSBT, Sec(AF6)	Food Safety Management (FST3023), BSBT, Sec(AF6)		

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 7					Technology of Oils and Fats (FST4013), BSBT, Sec(AF7)	Food Packaging (FST4033), BSBT, Sec(AF7)	
Semester 1	Islamic Studies (FSHU1003), BSBT, Sec(AF1)	Pakistan Studies (FSHU1013), BSBT, Sec(AF1)	Introduction to Food Science & Technology - Lab (FS1103), BSBT, Sec(AF1)				
	Introduction to Food Science & Technology - Lab (FS1103), BSBT, Sec(BF1)	Introduction to Food Science & Technology (FS1103), BSBT, Sec(BF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(BF1)				
	Essentials of Biochemistry (FS1203), BSBT, Sec(CF1)	English-I (FSHU1023), BSBT, Sec(CF1)	Pakistan Studies (FSHU1013), BSBT, Sec(CF1)				
Semester 2	Food Chemistry (FS1213), BSBT, Sec(AF2)	English-II (FSHU1043), BSBT, Sec(AF2)	General Microbiology (FS1303), BSBT, Sec(AF2)				
Semester 3	Postharvest Technology (FS2413), BSBT, Sec(AF3)	Dairy Technology (FS2503), BSBT, Sec(AF3)	Food Processing & Preservation (FS2603), BSBT, Sec(AF3)				
	Mathematics-II (FSMT2023), BSBT, Sec(BF3)	Food Microbiology (FS2313), BSBT, Sec(BF3)	Food Microbiology - Lab (FS2313), BSBT, Sec(BF3)	Community Nutrition (FS2423), BSBT, Sec(BF3)			
	Mathematics-II (FSMT2023), BSBT, Sec(CF3)	Postharvest Technology (FS2413), BSBT, Sec(CF3)	Postharvest Technology - Lab (FS2413), BSBT, Sec(CF3)				
Semester 4				Unit Operation in Food Processing - Lab (SC4013), BSBT, Sec(AF4)	Meat and Sea Food Technology - Lab (FST4063), BSBT, Sec(AF4)	Public Health, Milk and Meat Hygiene - Lab (FST4083), BSBT, Sec(AF4)	
Semester 5				Cereal Technology (FS2643), BSBT, Sec(AF5)	Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(AF5)	Beverage Technology (FS3533), BSBT, Sec(AF5)	
				Cereal Technology - Lab (FS2643), BSBT, Sec(BF5)	Cereal Technology (FS2643), BSBT, Sec(BF5)	Food Plant Layout and Sanitation (FS3523), BSBT, Sec(BF5)	Food Process Engineering (FS3663), BSBT, Sec(BF5)
				Sugar Technology (FS2653), BSBT, Sec(CF5)	Cereal Technology (FS2643), BSBT, Sec(CF5)	Cereal Technology - Lab (FS2643), BSBT, Sec(CF5)	
Semester 6				Communication skills and Leadership Development (SC3023), BSBT, Sec(AF6)	Confectionery and Snack Foods (FS3453), BSBT, Sec(AF6)	Food Laws & Regulation (FS3703), BSBT, Sec(AF6)	
Semester 7						Poultry and Egg Processing (FST4053), BSBT, Sec(AF7)	Food Toxicology (SC4023), BSBT, Sec(AF7)
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 Food Science & Technology (FS1103), BSBT, Sec(AF1)	English-I (FSHU1023), BSBT, Sec(AF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(AF1)				
	Islamic Studies (FSHU1003), BSBT, Sec(BF1)	Essentials of Biochemistry (FS1203), BSBT, Sec(BF1)	Essentials of Biochemistry - Lab (FS1203), BSBT, Sec(BF1)				
	Introduction to Food Science & Technology (FS1103), BSBT, Sec(CF1)	Islamic Studies (FSHU1003), BSBT, Sec(CF1)	Introduction to Information Technology (FSCS1003), BSBT, Sec(CF1)				
Semester 2	Principles of Human Nutrition (FS1403), BSBT, Sec(AF2)	Statistics (FSMT1003), BSBT, Sec(AF2)	Mathematics-I (FSMT1013), BSBT, Sec(AF2)				
	Food Microbiology (FS2313), BSBT, Sec(AF3)	Mathematics-II (FSMT2023), BSBT, Sec(AF3)	Community Nutrition (FS2423), BSBT, Sec(AF3)	Community Nutrition - Lab (FS2423), BSBT, Sec(AF3)			

THURSDAY	Semester 3	Food Processing & Preservation - Lab (FS2603), BSBT, Sec(BF3)	Food Processing & Preservation (FS2603), BSBT, Sec(BF3)	Postharvest Technology (FS2413), BSBT, Sec(BF3)				
		Dairy Technology (FS2503), BSBT, Sec(CF3)	Dairy Technology - Lab (FS2503), BSBT, Sec(CF3)	Food Processing & Preservation (FS2603), BSBT, Sec(CF3)				
	Semester 4			Fruits and Vegetables Processing - Lab (FST4023), BSBT, Sec(AF4)	Marketing and Business Management (MANAG4013), BSBT, Sec(AF4)	Biostatistics (BSTAT2013), BSBT, Sec(AF4)	Meat and Sea Food Technology (FST4063), BSBT, Sec(AF4)	
	Semester 5			Food Plant Layout and Sanitation (FS3523), BSBT, Sec(AF5)	Sugar Technology (FS2653), BSBT, Sec(AF5)	Food Process Engineering - Lab (FS3663), BSBT, Sec(AF5)	Food Process Engineering (FS3663), BSBT, Sec(AF5)	
				Beverage Technology - Lab (FS3533), BSBT, Sec(BF5)	Sugar Technology - Lab (FS2653), BSBT, Sec(BF5)	Beverage Technology (FS3533), BSBT, Sec(BF5)	Sugar Technology (FS2653), BSBT, Sec(BF5)	
				Instrumental Techniques in Food Analysis - Lab (FS3433), BSBT, Sec(CF5)	Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(CF5)	Beverage Technology (FS3533), BSBT, Sec(CF5)		
	Semester 6				Dairy Technology (FST3083), BSBT, Sec(AF6)	Bakery Products Technology - Lab (FS3463), BSBT, Sec(AF6)	Bakery Products Technology (FS3463), BSBT, Sec(AF6)	
Semester 7					Technology of Oils and Fats (FST4013), BSBT, Sec(AF7)	Food Packaging (FST4033), BSBT, Sec(AF7)		
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 1	Islamic Studies (FSHU1003), BSBT, Sec(AF1)	Essentials of Biochemistry (FS1203), BSBT, Sec(AF1)		Juma Break			
		Pakistan Studies (FSHU1013), BSBT, Sec(BF1)	English-I (FSHU1023), BSBT, Sec(BF1)		Juma Break			
			English-I (FSHU1023), BSBT, Sec(CF1)	Pakistan Studies (FSHU1013), BSBT, Sec(CF1)	Juma Break			
	Semester 2	Food Chemistry (FS1213), BSBT, Sec(AF2)	English-II (FSHU1043), BSBT, Sec(AF2)		Juma Break			
	Semester 3	Postharvest Technology (FS2413), BSBT, Sec(AF3)	Postharvest Technology - Lab (FS2413), BSBT, Sec(AF3)	Food Microbiology - Lab (FS2313), BSBT, Sec(AF3)	Juma Break			
		Mathematics-II (FSMT2023), BSBT, Sec(BF3)	Dairy Technology (FS2503), BSBT, Sec(BF3)	Dairy Technology - Lab (FS2503), BSBT, Sec(BF3)	Juma Break			
		Food Microbiology (FS2313), BSBT, Sec(CF3)	Food Microbiology - Lab (FS2313), BSBT, Sec(CF3)	Community Nutrition (FS2423), BSBT, Sec(CF3)	Juma Break			
	Semester 4		Unit Operation in Food Processing - Lab (SC4013), BSBT, Sec(AF4)	Fruits and Vegetables Processing (FST4023), BSBT, Sec(AF4)	Juma Break	Unit Operation in Food Processing (SC4013), BSBT, Sec(AF4)		
	Semester 5	Cereal Technology - Lab (FS2643), BSBT, Sec(AF5)	Cereal Technology (FS2643), BSBT, Sec(AF5)		Juma Break	Sugar Technology - Lab (FS2653), BSBT, Sec(AF5)		
Instrumental Techniques in Food Analysis - Lab (FS3433), BSBT, Sec(BF5)			Instrumental Techniques in Food Analysis (FS3433), BSBT, Sec(BF5)	Juma Break				
Sugar Technology - Lab (FS2653), BSBT, Sec(CF5)		Food Plant Layout and Sanitation (FS3523), BSBT, Sec(CF5)	Food Process Engineering (FS3663), BSBT, Sec(CF5)	Juma Break				
Semester 6		Communication skills and Leadership Development (SC3023), BSBT, Sec(AF6)	Food Safety Management (FST3023), BSBT, Sec(AF6)	Juma Break	Food Laws & Regulation (FS3703), BSBT, Sec(AF6)			