

## DIVISION OF FOOD SCIENCE & TECHNOLOGY

### M.Sc. (Food Science & Technology)

COURSE NO.	COURSE TITLE	CREDITS
<b>Compulsory Courses</b>		
FST 501	FOOD CHEMISTRY & NUTRITION	2+1
FST 502	PRINCIPLES OF FOOD PROCESSING	2+1
FST 503	FOOD PACKAGING TECHNOLOGY	1+1
FST 504	FOOD QUALITY SYSTEMS & MANAGEMENT	2+1
FST 505	TECHNIQUES IN FOOD ANALYSIS	1+2
FST 506	INPLANT TRAINING (NON CREDIT)	4weeks
FST 507	FOOD MICROBIOLOGY	2+1
FST 508	FOOD ENGINEERING	2+1
<b>Optional courses</b>		
FST 509	POST HARVEST MANAGEMENT OF FRUITS & VEGETABLES	2+1
FST 510	TECHNOLOGY OF FRUITS AND VEGETABLE PROCESSING	2+1
FST 511	TECHNOLOGY OF CEREALS, PULSES AND OILSEEDS	2+1
FST 512	BAKERY AND CONFECTIONARY TECHNOLOGY	2+1
FST 513	SNACK FOODS TECHNOLOGY	1+1
FST 514	BEVERAGES TECHNOLOGY	1+1
FST 515	ENZYMES IN FOOD PROCESSING	2+1
FST 516	WASTE RECYCLING AND RESOURCES RECOVER SYSTEM	2+1
FST 517	SENSORY EVALUATION	1+1
FST 591	MASTER'S SEMINAR	1+0
FST 599	MASTER'S RESEARCH	20
<b>Minor Courses (Total Credits 9)</b>		
<b>Supporting Courses (Total Credits 6)</b>		
<p><i>The student's advisory committee will decide rest of the courses for Minor and Supporting from the Plant Pathology, Vegetable Science, Fruit Sciences, Agriculture Statistics, Agricultural Engineering, Livestock Product Technology, Biochemistry,</i></p>		

### Ph. D. FOOD SCIENCE AND TECHNOLOGY

COURSE NO.	COURSE TITLE	CREDITS
<b>Compulsory Courses</b>		
FST 601	ADVANCES IN FOOD CHEMISTRY & NUTRITION	2+1
FST 602	FOOD PROCESSING	2+1
FST 603	FOOD PACKAGING	2+1
FST 604	FOOD ANALYSIS	2+0
<b>Minor Courses* (Total credits 8)</b>		
FST 605	COLD CHAIN MANAGEMENT	<b>2+0</b>
FST 606	FOOD SUPPLY CHAIN MANAGEMENT	1+1
FST 607	JUICE PROCESSING TECHNOLOGY	2+1
FST 608	GRAIN STORAGE TECHNOLOGY	2+1
FST 609	MODERN FOOD MICROBIOLOGY	2+1
FST 610	ADVANCES IN FOOD ENGINEERING	<b>2+1</b>
FST 611	RENEWABLE ENERGY FOR FOOD PROCESSING	2+1
FST 612	CARBOHYDRATE CHEMISTRY & TECHNOLOGY	2+1
FST 613	CURRENT TOPICS IN FOOD SCIENCE AND TECHNOLOGY	
FST 691	DOCTORAL SEMINAR I	<b>1+0</b>
FST 692	DOCTORAL SEMINAR II	<b>1+0</b>
FST 699	DOCTORAL RESEARCH	<b>45</b>
<b>Minor Courses (Total Credits 9)</b>		
<b>Supporting Courses (Total Credits 6)</b>		
<p><i>The student's advisory committee will decide rest of the courses for Minor and Supporting from the Plant Pathology, Vegetable Science, Fruit Sciences, Agriculture Statistics, Agricultural Engineering. Livestock Product Technology, Biochemistry,</i></p>		