



**L E B A N E S E
INTERNATIONAL
UNIVERSITY**

Major Title: Masters of Science In Food Technology
Major Code: MFDST
Level: graduate
Number Of Credits: 36
Date: 21-09-2016

Masters of Science In Food Technology (MFDST)

First Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
FDSC510	Physiochemical aspect of foods	3		
FDSC545	Food Analysis	3		
	Elective	3		
Total		9		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
FDSC520	Advanced Food Engineering	4		
FDSC555	product innovation and development	3		
	Elective	3		
Total		10		

Second Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
FDSC500	Biometrics and risk assessment	4		
	Elective	3		
	Elective	3		
Total		10		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
FDSC596	Graduate Seminar	1		
FDSC597	Project	3		
	Elective	3		
Total		7		

Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
FDSC530	Advanced dairy processing	3		
FDSC535	Chocolate and its products	3		
FDSC540	Food Additives: Practical Applications	3		
FDSC550	Food packaging	3		
FDSC560	Fruits and their products	3		
FDSC565	Grains and Baking	3		
FDSC570	Nuts and roasting	3		
FDSC575	Oil production	3		
FDSC580	Quality aspects of meat fish and poultry	3		
FDSC585	Waste treatment in the food industry	3		
FDSC590	Advanced topics in Food biotechnology	3		
FDSC595	Sensory Evaluation of Food	3		