

Vellalar College for Women (Autonomous), Erode - 12.								
Master of Science in Foods and Nutrition								
Academic Year 2019-2020 Onwards								
Course Content and Scheme of Examinations (CBCS & OBE Pattern)								
Semester I								
Study Component	Sub Code	Title of the Paper	Inst. Hrs./ Week	Exam. Dur. Hrs.	Max. Marks			Credits
					CIA	ESE	Total	
Core	18FNPC101	Advanced Food Science	6	3	25	75	100	4
	18FNPC102	Physiological Aspects of Nutrition	6	3	25	75	100	4
	18FNPC103	Nutritional Biochemistry	6	3	25	75	100	4
	18FNPC104	Nutrition Through Life Cycle	6	3	25	75	100	4
Practical I		Food Analysis	3	-	-	-	-	-
Non Major Elective			3	3	25	75	100	5
Semester II							500	21
Core	18FNPC205	Research Methodology and Statistics	6	3	25	75	100	4
	18FNPC206	Community Nutrition	6	3	25	75	100	4
	18FNPC207	Nutrition in Disease-I	6	3	25	75	100	4
	18FNPC208	Macronutrients	6	3	25	75	100	4
Practical I	18FNPCP01	Food Analysis	3	3	40	60	100	4
Skill Based Subject I	18FNPS201	Advanced Multi-Skill Development Paper	3	1 *	40	60	100	5
							<b>600</b>	<b>25</b>

\* Online examination

Semester III									
Study Component	Sub Code	Title of the Paper	Inst. Hrs./ Week	Exam. Dur. Hrs.	Max. Marks			Credits	
					CIA	ESE	Total		
Core	18FNPC309	Micronutrients	6	3	25	75	100	4	
	18FNPC310	Food Biotechnology	5	3	25	75	100	4	
	18FNPC311	Nutrition in Disease- II	5	3	25	75	100	4	
	18FNPC312	Food Quality Control and Product Development	5	3	25	75	100	4	
Practical II	18FNPCP02	Quality Control	3	3	40	60	100	4	
Skill Based Subject II			3	3	25	75	100	5	
Skill Based Subject III			3	3	25	75	100	5	
							<b>700</b>	<b>30</b>	
Semester IV									
	18FNPC413	Food Processing and Packaging	6	3	25	75	100	4	
Practical III	18FNPCP03	Clinical Nutrition Techniques	6	3	40	60	100	4	
Project	18FNPC4PV	Dissertation & Viva -voce	18	-	100	100	200	6	
							<b>Total</b>	<b>400</b>	<b>14</b>
								<b>2200</b>	<b>90</b>

\* MOOCs Non-ranking Compulsory Credit Course for PG will be introduced from the Academic Year 2019-20 and Onwards.

<b>NON MAJOR ELECTIVE (Cafeteria)</b>		
Paper - I	18FNPN101	Nutrition in Health and Disease
<b>ADVANCED MULTI-SKILL DEVELOPMENT PAPER</b>		
Paper - I	18FNPS201	Advanced Multi-Skill Development Paper
<b>SKILL BASED SUBJECTS</b>		
Paper - II	18FNPS302	Techniques of Fitness Assessment
Paper - III	18FNPS303	Nutritional Epidemiology

<b>SELF-LEARNING PAPER (OPTIONAL)</b>					
<b>S.No.</b>	<b>Sub Code</b>	<b>Title</b>	<b>Exam. Dur. Hrs.</b>	<b>Max. Marks</b>	<b>Credits</b>
1.	18FNPSL02	Nutraceuticals and Functional Foods	3	100	5