



# Office of the Registrar SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)  
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Ref.No.U-508/SVSU/2019/2632(1)

Date:01.05.2019

## NOTIFICATION

### **Sub: Amendment in the Ordinance of M.Sc.(Home Science)-F&N Course.**

The following amendment in the ordinance are passed by the 23<sup>rd</sup> Academic Council vide its Resolution No.21 at its meeting held on 18<sup>th</sup> March 2019 and ratified by the 26<sup>th</sup> Executive Council vide its Resolution No.3 at its meeting held on 24<sup>th</sup> April 2019 for information of all concerned.

Enclosed please find the copy of amendment to **Ordinance No.V-56** relating to M.Sc.(Home Science)-F&N Course.

**Registrar**

Copy:

1. Hon'ble Vice-Chancellor
2. All Deans/HOIs/Principals/Directors/HODs
3. Controller of Examination
4. Additional Registrar-Academics
5. IT Deptt.

**Registrar**



**M.Sc. (Home Science) Food & Nutrition**

**ORDINANCE No. - V (56A)**

**Department of Home Science**

**Swami Vivekanand Subharti University, Meerut**

**ORDINANCE RELATING TO**  
**MASTER OF SCIENCE IN HOME SCIENCE -FOOD & NUTRITION**  
**ORDINANCE No. - V (56A)**

**M.Sc. Home Science (F&N)**

**Chapter -1**  
**General**

1. This ordinance may be called the “Ordinance Relating to Master of Science (M.Sc.) in Home Science (Food & Nutrition).
2. It shall come into force from session 2017-18.

**Chapter-2**  
**Eligibility for Admission**

3. An applicant must hold the degree of Min. 50% in B.Sc. Home Science /B.Sc. with nutrition related subjects/B.Sc. with Microbiology, Biochemistry, Zoology, Botany, Chemistry, Hotel Management, Nursing and Nutrition related diplomas from a recognized University. B.Sc. with Microbiology, Biochemistry, Zoology, Botany, Chemistry students must be qualify two bridge courses related to Basics of food and Nutrition during M.Sc. Program.
4. There shall be relaxation of 5% marks for SC/ST categories candidates.

**Chapter -3**  
**Teaching Course**

5. The course shall be of two year duration consisting of four semesters. The entire course has to be completed within a maximum of five years from the date of original date of admission in the course.
6. The academic calendar shall be as follows-

I & III Semester	Session	-	1 <sup>st</sup> August 15 <sup>th</sup> December
December	Exam	-	16 <sup>th</sup> December to 30 <sup>th</sup>
II & IV	Session	-	1 <sup>st</sup> January to 31 <sup>st</sup> May
Exam		-	1 <sup>st</sup> June to 15 <sup>th</sup> June

**Template of M.Sc. Home Science (Food & Nutrition) Syllabus**

Code	Title of Paper	Credits	Theory	Practical	Theory		Practical		Marks
						I	Int.	Ext.	
<b>SEMESTER I</b>					<b>Int.</b>	<b>Ext.</b>	<b>Int.</b>	<b>Ext.</b>	<b>Int.</b>
M.Sc.-HS-101	Research Methodology and Academic Writing	4	3	1	30	70	20	30	150
M.Sc.-FN-102	Advanced Nutritional Biochemistry	4	3	1	30	70	20	30	150
M.Sc.-FN-103	Human Physiology	4	4	-	30	70	-	-	100
M.Sc.-FN-104	Advances in Food Microbiology	4	3	1	30	70	20	30	150
M.Sc.-FN-105	Methods of Investigation	4	3	1	30	70	20	30	150
	<b>Total</b>	<b>20</b>	<b>16</b>	<b>4</b>	<b>150</b>	<b>350</b>	<b>80</b>	<b>120</b>	<b>700</b>
M.Sc.-FN-106-Q	Basics of Food and Nutrition	4	3	1	30	70	20	30	150
<b>SEMESTER II</b>									
M.Sc.-HS-201	Statistics and Computer Application	4	3	1	30	70	20	30	150
M.Sc.-FN-	Advance Nutrition	4	3	1	30	70	20	30	150

202									
M.Sc.-FN-203	Food Science	4	3	1	30	70	20	30	150
M.Sc.-FN-204	Food Packaging and Sensory Evaluation	4	3	1	30	70	20	30	150
M.Sc.-FN-205	Current Trends & Issues in Food & Nutrition	4	4	-	30	70	-	-	100
M.Sc.-FN-206	Nutrition for Health & Fitness	4	3	1	30	70	20	30	150
	<b>Total</b>	<b>24</b>	<b>19</b>	<b>5</b>	<b>180</b>	<b>420</b>	<b>100</b>	<b>150</b>	<b>850</b>

### SEMESTER III

M.Sc.-HS-301	Dissertation	2	-	2	-	-	50	50	100
M.Sc.-FN-302	Nutrition in Emergencies & Disaster	4	4	-	30	70	-	-	100

**Any one of the following out of Specialization A/B/C to be selected**

	<b><i>Specialization A- CLINICAL AND THERAPEUTIC NUTRITION</i></b>								
M.Sc.-FN-303A	Clinical and Therapeutic Nutrition	5	4	1	30	70	20	30	150
M.Sc.-FN-304A	Institutional Food Management	5	4	1	30	70	20	30	150
M.Sc.-FN-305A	Assessment of Nutritional Status	5	4	1	30	70	20	30	150
M.Sc.-FN-306A	Pediatric Nutrition	4	4	-	30	70	-	-	100
		<b>25</b>	<b>20</b>	<b>5</b>	<b>150</b>	<b>350</b>	<b>110</b>	<b>140</b>	<b>750</b>

	<b><i>Specialization B- PUBLIC HEALTH NUTRITION</i></b>								
M.Sc.-FN-303B	Public Health Nutrition	5	4	1	30	70	20	30	150
M.Sc.-FN-304B	Maternal and Child Health	5	4	1	30	70	20	30	150
M.Sc.-FN-305B	Assessment of Nutritional Status	5	4	1	30	70	20	30	150

M.Sc.-FN-306B	Community Health Nutrition	4	4	0	30	70	-	-	100
		<b>25</b>	<b>20</b>	<b>5</b>	<b>150</b>	<b>350</b>	<b>110</b>	<b>140</b>	<b>750</b>
<b>Specialization C- FOOD SCIENCE</b>									
M.Sc.-FN-303C	Food Processing and Technology	5	4	1	30	70	20	30	150
M.Sc.-FN-304C	Advance Food Science	5	4	1	30	70	20	30	150
M.Sc.-FN-305C	Food Safety and Quality Control	5	4	1	30	70	20	30	150
M.Sc.-FN-306C	Advance Food Science II	4	4	0	30	70	-	-	100
		<b>25</b>	<b>20</b>	<b>5</b>	<b>150</b>	<b>350</b>	<b>110</b>	<b>140</b>	<b>750</b>
M.Sc.-FN-307 -Q	Dietetics	5	4	1	30	70	20	30	150
<b>SEMESTER IV</b>									
M.Sc.-HS-401	Dissertation	4	-	4	-	-	50	100	150
M.Sc.-HS-402	Internship	3	-	3	-	-	50	100	150
		<b>7</b>		<b>7</b>			<b>100</b>	<b>200</b>	<b>300</b>
	<b>Sub Total</b>	<b>76</b>	<b>55</b>	<b>21</b>	<b>480</b>	<b>1120</b>	<b>390</b>	<b>610</b>	<b>2600</b>

- \*CC-core courses
- \* GE-General Elective
- \*DSE-discipline Specific Elective
- \*SEC-Skill Enhancement Course
- \*Q-Qualifying Course for

8a **Dissertation (Duration 01 year)**

1. The guide and topic for the research shall be allotted after the completion of II semester.
2. The synopsis of the research work shall be presented in the III semester. Preparation of synopsis in the third semester should be done in context of the following points-
  1. Selection of the research topic
  2. Objectives
  3. Research Design
  4. Formulation of Hypothesis
  5. Sampling design and size
  6. Selection/ Development of tools for data collection, e.g. Questionnaire, Interview Schedule, Observation, Rating Scale etc.
  7. Standardization of procedures (as per requirement)
  8. Statistical Analysis
  9. References and Citations (APA Style, 6<sup>th</sup> Edition)
3. In the fourth semester, the research work shall be evaluated and the Viva Voce will be conducted in the presence of an External Examiner. Preparation of Dissertation Report should be presented and documented in context of the following points-
  1. Selection of the research topic
  2. Objectives
  3. Research Design
  4. Formulation of Hypothesis
  5. Sampling design and size
  6. Selection/ Development of tools for data collection, e.g. Questionnaire, Interview Schedule, Observation, Rating Scale etc.
  7. Standardization of procedures (as per requirement)
  8. Statistical Analysis
  9. Results & Discussions
  10. References and Citations (APA Style, 6<sup>th</sup> Edition)
  11. Presentation of Research Work
4. Dissertation research document (Three copies) and soft copy in the CD must be submitted in support of candidature for an academic degree presenting the research done and findings presented.

8b **Internship**

- a. Internship of 6 month from recognized Hospitals/NGOs/Hotels/Food Industries for which the students should produce a certificate from the concerned organization in 4<sup>th</sup> semester.
- b. The report of internship shall be submitted by the students and the Viva Voce will be conducted in the presence of an External Examiner.
- c. The report of internship should be prepared on the basis of below given points-
  - Infrastructure and facilities in organization
  - Departments in the organization
  - Hierarchy of administration
  - Duties assigned
  - Achievements and outcomes
- d. The students is expected to submit a hard copy and a soft copy of the report along with a small video documentation.
- e. The reports of internship and dissertation should be submitted according to the APA 6<sup>th</sup> edition format with special emphasis to –
  - Font – Times New Roman
  - Line spacing - 1.5
  - Alignment – Justified
  - Size- 14 (Main Heading)  
12 and Bold (sub heading)

**Chapter-4**  
**Attendance**

1. The students are expected to attend all the classes and should not have less than 75% attendance in theory as well as in practical classes, wherever held, to become eligible to appear for the university examination. Short fall in attendance can however be condoned in deserving cases to the extent of 10% by the Principal. If the short fall is more than 10% but not more than 15% the Principal may recommend deserving cases to the Vice-Chancellor for condonation. The order of the Vice-Chancellor in this regard shall be final.

**Chapter-5**  
**Examination**

2. The performance of a student in an academic year shall be evaluated through Sessional examination, assignments/presentations class practicals & practical exams and semester examination. The continuous assessment shall be based on Sessional exams, assignment/quizzes/viva-voce, class attendance and class performance.
9. The examination in each semester shall be conducted in two parts:
  - A. Internal assessment will be of 30 marks as under: -

i).Two Sessional examination along with assignment/projects & presentation/seminar carrying 25 marks.

ii). A maximum of 5 marks shall be awarded for attending classes (including practicals) regularly as per the following norms:

1. The performance of a student in an academic year shall be evaluated through sessional examination, assignments/presentation, class practicals & practical exams, semester examination. The continuous assessment shall be based on sessional exams, assignment/quizzes/viva-voce, class attendance, class performance.

i) The examination in each semester shall be conducted into two parts: Internal assessment and University examination. The distribution of credits and marks of theory as well as practical examination will be done as per credit template given.

ii) A maximum of 10 marks shall be awarded for attending classes (including practicals) regularly as per the following norms: -

85% or more attendance	- 10 marks
80% or more but less than 85% attendance	- 9 marks
75% or more but less than 80% attendance	- 8 marks
70% or more but less than 75% attendance	- 7 marks
65% or more but less than 70% attendance	- 5 mark
60% or more but less than 65% attendance	- 3 marks
51% or more but less than 60% attendance	- 2 marks
50% attendance	- 1 mark
Less than 50% attendance	-0 mark

B. University examination carrying 70 marks theory and 30 marks practical.

C. Internal examination carrying 30 marks theory and 20 marks practical.

Department of Home Science	UG	Programme name & Duration	Pass %age Theory			Pass %age Practical			Student may appear in the subsequent year exam,
			Theory External	Theory Sessional	Aggregate %age	Practical External	Practical Sessional	Aggregate %age	
		<b>M.Sc.(HS)Food and Nutrition</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>I Year to II Year- If pass in 50%</b>

