



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor of Science (Honours) Home Science - Fifth Semester - Modifications to the Course Outcomes, Course Content, duration for End Semester Evaluation, Substitution of courses and approval of the syllabi for the same - Approved - Orders Issued.

ACA 16

No. 6175/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 17.06.2026

- Read:-*
1. U.O.No.5797/AC A16/2024/MGU, dated.27.06.2024.
 2. U.O.No.3249/AC A16/2025/MGU, dated.05.04.2025.
 3. Minutes of the meeting of the Expert Committee on Home Science (UG & PG).
 4. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 17.06.2026.

ORDER

The syllabi of various Honours Under Graduate Programmes coming under The MGU-UGP (Honours) Regulations, 2024, have been approved vide paper read as (1) above and published on the website of the University. The Course Content of a course in the Fifth Semester has already been modified, as per the University Order vide paper read as (2) above.

The Expert Committee on Home Science (UG & PG), discussed the need to modify the Course Outcomes and Course Content of DSC/DSE/SEC type courses, proposed inclusion of duration for End Semester Evaluation(ESE) for all courses, and also recommended to substitute the courses MG5DSCHSC300: Clinical Nutrition and Dietetics, with MG5DSCHSC300: Nutrition Through Life Cycle, and MG5DSCHSC302: Textile Science, with MG5DSCHSC302: Fundamentals of Garment Construction, (Syllabus link - <https://cap.mgu.ac.in/mguugp/syllabus.jsp>) in the Fifth Semester syllabus of **Bachelor of Science (Honours) Home Science** programme, and has submitted recommendations vide paper read as (3) above.

(Recommendations are attached as Annexure)

Considering the urgency, sanction has been accorded by the Vice Chancellor, in exercise of the powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (4) above, to approve the said recommendations.

Hence, the Course Outcomes, Course Content and duration for End Semester Evaluation of the said courses in the Fifth Semester syllabus of **Bachelor of Science (Honours) Home Science**

programme, stands modified to this extent.

Orders are issued accordingly.

SHYLAJA T K

DEPUTY REGISTRAR II (ACADEMIC)

For REGISTRAR

Copy To

1. PS to VC
2. PA to Registrar/CE
3. Convenor, Expert Committee, Home Science (UG & PG)
4. JR 2 (Admin)/DR 2, AR 3 (Academic)
5. JR/DR/AR (Exam)
6. Tabulation/Academic Sections concerned
7. AC C1/AC C2 Sections
8. IT Cell 3/OQPM1 Sections
9. PRO/IQAC/Records Sections
10. Stock File/File Copy

File No. 48583/AC A16-3/2026/ACA 16.

Forwarded / By Order

Section Officer

Annexure

Semester V

Course Name: Resource Management and Consumer Studies

Course Code: MG5DSCHSC301

Total Hours (Typographical Error Corrected)	45+30=75	Page No : 127
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COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains	PO No. (Modified)	Page No.
1	No Change	No Change	No Change	128
2				
3				
4			3,6,7	
5			No Change	

COURSE CONTENT

Content for Classroom Transaction (Units)

Module (Modified)	Units	Course Description	Hrs	CO No.	Page No.
1	No Change				129
2	No Change				
3 (Module Number Included)	3.1	No Change			
	3.2				
4	No Change				
5	Teacher Specific Content (Modified)				

Course Name: Family Studies
Course Code: MG5DSEHSC300

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome (Modified)	Learning Domains (Modified)	PO No. (Modified)	Page No.
1	No Change			137
2	Evaluate the effectiveness of interpersonal communication within different family structures.	No Change	4	
3	No Change		An 7	
4	Examine the impact of parent–child relationships and parenting styles on children’s personality and behaviour.	No Change	4	
5	No Change			
6	Removed			

COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units	Course Description	Hrs	CO No. (Modified)	Page No.
1	No Change				
2	2.1	No Change	No Change	No Change	138
	2.2			4	
	2.3			No Change	
3	No Change				
4	No Change				
5	Teacher Specific Content				

Course Name: Applied Extension Education
Course Code: MG5DSEHSC301

COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units (Modified)		Course Description	Hrs	CO No.	Page No.
1			No Change			142,143
2			No Change			
3			No Change			
4	4.1		Effective Communication in Extension, Importance of effective communication Developing communication strategies, LFA and pitch deck ppt- Using technology in extension communication.	20	4	
	Existing	Proposed	Techniques for community engagement Facilitating participatory approaches in extension Case studies on successful community participation		5	
	4.1	4.2				
	4.2		Removed			
4.3						
5			Teacher Specific Content (Modified)			

Course Name: Human Physiology and Microbiology
Course Code: MG5DSEHSC302

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome (Modified)	Learning Domains (Modified)	PO No.	Page No.
1	No Change			146
2				

3	No Change		
4	Analyse the basic concepts of food microbiology and infections.	An	No Change
5	Analyse the defense mechanisms in the human body	An	

COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units (Modified)	Course Description (Modified)	Hrs	CO No. (Modified)	Page No.	
1	No Change					
2	2.1	No Change		2	147,148	
3	No Change					
4	4.1	Basic concepts of Microbiology, Infection and Immunity Classification of microorganisms, important microorganisms- Structure and economic importance of microorganism- bacteria, yeast. Factors affecting the growth of microorganisms, Culture media and culture techniques, Isolation and identification, grams staining. Sterilization and disinfection- definition and method. Sources of microorganisms, Transmission of infection, bacterial infections in man: typhoid, Pneumonia. Viral infections – Hepatitis, AIDS.	20	4		
	4.2 (Included)	Natural defences of the body— primary and secondary defence mechanisms. Immunity types, Immunization followed for various Diseases		5		
5	Teacher Specific Content (Modified)					

Course Name: Fashion Marketing

Course Code: MG5DSEHSC303

COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units	Course Description	Hrs	CO No.	Page No.
1	No Change				151
2					
3					
4					
5	Teacher Specific Content (Modified)				

Course Name: Product Development and Marketing

Course Code: MG5DSEHSC304

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome (Modified)	Learning Domains (Modified)	PO No.	Page No.
1	No Change			154
2	Explain the major food components, their role in food processing, innovative food products and to understand the current status and future growth opportunities of the food processing industry in India.	No Change	No Change	
3	No Change			
4	Apply financial management principles and institutional support systems for establishing and managing small-scale food enterprises.	No Change	No Change	
5	No Change	An	No Change	

COURSE CONTENT**Content for Classroom Transaction (Units)**

Module	Units (Modified)	Course Description (Modified)	Hrs	CO No. (Modified)	Page No.
1		No Change			155
2	2.1	No Change		2	
3		No Change			
4	4.1	Financial management and marketing of food products Institutional support(Training and finance) for Entrepreneurship Development, Financial Institutions(Central and State Govt.),Banks, Funding agencies, Financial accounting procedures, Book keeping.	20	4	
	4.2 (Included)	Market research, Marketing strategies, Cost calculation, Advertising methods, Product sales, Product license, Legal specifications, Consumer Behaviour, Food Acceptance.		5	
5		Teacher Specific Content (Modified)			

Course Name: Development Communication**Course Code: MG5DSEHSC305****COURSE CONTENT****Content for Classroom Transaction (Units)**

Module	Units	Course Description	Hrs	CO No. (Modified)	Page No.
1		No Change			159
2					
3					
4	4.1	No Change	No Change	No Change	
	4.2			4	
5		Teacher Specific Content (Modified)			

Course Name: Surface Ornamentation

Course Code: MG5SECHSC300

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains	PO No. (Modified)	Page No.
1	No Change	No Change	No Change	161
2				
3				
4			1,3,10	

Learning Domains (Typographical Error Corrected)	Remember (K)	Page No : 161
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COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units	Course Description	Hrs	CO No. (Modified)	Page No.
1	No Change				162,163
2	No Change				
3	3.1	No Change	No Change	1	
	3.2			No Change	
	3.3				
	3.4				
4	Teacher Specific Content (Modified)				

Course Name: Bakery Skills
Course Code: MG5SECHSC301

COURSE CONTENT
Content for Classroom Transaction (Units)

Module	Units (Modified)	Course Description	Hrs	CO No.	Page No.
1	No Change				168
2	No Change				
3	3.1	No Change	15	No Change	
	3.2	Preparation of Various types of Breads, Cookies and Cakes		5	
	3.3	Visit to a production unit of a bakery		5	
4	Teacher Specific Content (Modified)				

Course Name: Event Management
Course Code: MG5SECHSC302

COURSE CONTENT
Content for Classroom Transaction (Units)

Module	Units	Course Description	Hrs	CO No.	Page No.
1	No Change				172
2					
3					
4	Teacher Specific Content (Modified)				

Mode of Assessment

B. End Semester Evaluation(ESE)

Course Code & Name	Duration (Included)	Page No.
MG5DSCHSC301: Resource Management and Consumer Studies	Theory: 1 Hour 30 Minutes Practical: 1 Hour	130,131
MG5DSEHSC300: Family Studies	Theory: 2 Hours	139
MG5DSEHSC301: Applied Extension Education	Theory: 2 Hours	144
MG5DSEHSC302: Human Physiology and Microbiology	Theory: 2 Hours	148
MG5DSEHSC303: Fashion Marketing	Theory: 2 Hours	152
MG5DSEHSC304:Product Development and Marketing	Theory: 2 Hours	156
MG5DSEHSC305: Development Communication	Theory: 2 Hours	160
MG5SECHSC300: Surface Ornamentation	Theory: 1 Hour 30 Minutes	164
MG5SECHSC301: Bakery Skills	Theory: 1 Hour 30 Minutes	169
MG5SECHSC302: Event Management	Theory: 1 Hour 30 Minutes	173