

BSc. (Hons.) Home Economics (HE)

1. Background and Rationale

As a part of Home Sciences, home economics draw from a range of disciplines to achieve optimal and sustainable living for individuals, families, and communities. Historically, home economics has been in the context of the home and household, but this has extended in the 21st century to include the wider living environments as we better understand that the capacities, choices, and priorities of individuals and families impact at all levels, ranging from the household to the local and the global community. Home economists are concerned with promoting and protecting the well-being of individuals, families, and communities; they facilitate the development of attributes for lifelong learning for paid, unpaid, and voluntary work. Home economics professionals are advocates for individuals, families, and communities.

The content of home economics comes from the synthesis of multiple disciplines. This [interdisciplinary](#) knowledge is essential because the phenomena and challenges of everyday life are not typically one-dimensional. The content of home economics courses vary, but may include: [food](#), [nutrition](#), and [health](#); personal finance; family resource management and planning; [textiles](#) and [clothing](#); [shelter](#) and housing; [consumerism](#) and [consumer science](#); household management; design and technology; food science and [hospitality](#); [human development](#) and family studies; communication and extension [education](#) and [community services](#), among others. The capacity to draw from such disciplinary diversity is a strength of the profession, allowing for the development of specific interpretations of the field, as relevant to the context.

2. Structure of Home Economics Degree Program

The HE Degree Program is of 4-year duration degree, spread over 8 regular semesters.

Eligibility Criteria

- Minimum eligibility criteria for admission will be at least 50% marks in F.Sc. Pre-Medical/ Pre Engineering/ FA Home Economics/A-Level (science).
- Candidates from A-level will also be eligible for admission however they must have knowledge of biology.

Admission

- Admission will be open for females only.
- The merit for admission will be determined through Intermediate marks.

No. of Seats

- Total 40-60 Students will be admitted each year. However seats can be increased or decreased with kind approval from the Vice Chancellor.

Fee Structure

- The fee structure will be according to the rules and regulations of the MNSUAM.

Other Regulations

- In addition to above mentioned regulations, all other statues and regulations implemented by MNS-UAM for undergraduate degree programs will be applicable to this degree program in the same spirit.

Scheme of Studies for B.Sc.(Hons.) Home Economics

Course #	Title	Credit hours
FIRST SEMESTER Major Courses		
ENG-301	Composition and Communication Skills	3(3-0)
CS-301	Computer Science and Information Technology	2(0-2)
SOC-301	Fundamentals of Rural Sociology/Behavior	3(3-0)
BIOCHEM-301	Elementary Chemistry	3(2-1)
HE-301	Fundamentals of Food and Nutrition	3(3-0)
HE-303	Introduction to Home Economics	2(2-0)
HE-305	Fundamentals of Clothing & Textiles	3(2-1)
UAM-301	Social and Religious Tolerance	2(2-0) Audit
	Total	19(15-4)
SECOND SEMESTER Major Courses		
HE- 302	Introduction to Art and Design-I	3(1-2)
HE- 304	Family Problems and Intervention Strategies	2(2-0)
HE- 306	Family Clothing and Consumer Education	3(2-1)
HE- 308	Home Management and Housing I	3(2-1)
HE- 310	Food and Nutrition Education	3(2-1)
SSH-302	Pakistan Studies	2(2-0)
HORT-302	Home Gardening	3(2-1)
UAM-302	Citizenship Education and Community Engagement	3(2-1) Audit
	Total	19(13-6)
THIRD SEMESTER Major Courses		
IS-401or SSH-402	Islamic Studies or Ethics (for non-Muslim/foreigners)	3(3-0)
FST-402	Essentials of Food Science & Technology	3(2-1)
HE-401	Life span Development	3(3-0)
HE-403	Fashion Designing	2(1-1)
HE-405	Introduction to Art and Design-II	2(0-2)
HE-407	Fundamentals of Economics	3(3-0)
HE-409	Home Management and Housing II	3(2-1)
	Total	19(14-5)

FOURTH SEMESTER Major Courses		
STAT-402	Bio-Statistics and Computer Applications	3(2-1)
HE-402	Basic Psychology	3(3-0)
HE-404	Entrepreneurship for Home Based Industry and Rural Development	2(1-1)
HE-406	Communication in Human and Family Relation	3(2-1)
HE-408	Meal Management	3(2-1)
HE-410	Communication skills and leadership development	2(1-1)
HE-412	Home Economics Education, Administration & Supervision	3(3-0)
	Total	19(14-5)
Major: Food and Nutrition		
FIFTH SEMESTER		
FN-501	Physiological aspects of Nutrition	3(3-0)
FN-503	Applied Nutrition	3(3-0)
FN-505	Experimental study of local cuisines	3(1-2)
FN-507	Nutritional Epidemiology in Public Health	3(2-1)
MICRO-501	Introduction to Microbiology & Immunology	3(2-1)
PHYSIO-501	Human Physiology I	3(2-1)
	Total	18(13-5)
SIXTH SEMESTER		
FN-502	Dietetics	3(2-1)
FN-504	Nutrition & Diet Therapy	3(2-1)
FN-506	Institutional and Food Service Management	3(2-1)
FN-508	Infant Nutrition and Child Health	3(2-1)
FN-510	Nutritional Management in Disasters	3(3-0)
FN-512	Advanced Nutrition	3(2-1)
	Total	18(13-5)
SEVENTH SEMESTER		
FST-601	Instrumental Techniques in Food Analysis	3(1-2)
FST-607	Food Product Development	3(1-2)
FST-611	Research Projects and Scientific Writing	2(1-1)
FN-601	Nutritional Practices in Clinical care	3(2-1)
FN-603	Nutritional Disorders	3(3-0)
	Total	14(8-6)
Elective Courses Choose 1 course of 3 credit hours		
FN-605	Nutrition, Health and Prevention	3(3-0)
FN-607	Sports Nutrition	3(3-0)
FN-609	Food Allergens	3(3-0)
	Total	17(11-6)
EIGHTH SEMESTER		
FN-612	Internship/Project	6(0-6)
	Total	6(0-6)

Major: Textiles and Clothing

FIFTH SEMESTER		
TC-501	Textile Designing	3(1-2)
TC-503	Textile Designing & weaving	3(2-1)
TC-505	Pattern making	3(1-2)
TC-507	Fiber Science	3(3-0)
TC-509	Fashion Designing and Illustrations	3(1-2)
TC-511	Textiles Chemistry I	3(2-1)
	Total	18(10-8)
SIXTH SEMESTER		
TC-502	Art of Draping	3(1-2)
TC-504	Textiles Computer aided design	3(2-1)
TC-506	Clothing Styles	3(1-2)
TC-508	Advanced Textiles	3(2-1)
TC-510	Economic, Social and Psychological aspects of Clothing and Textile	3(3-0)
TC-512	Textiles Chemistry II	3(2-1)
	Total	18(11-7)
SEVENTH SEMESTER		
FST-611	Research Projects and Scientific Writing	2(1-1)
TC-601	Textile Testing	3(2-1)
TC-603	Dyeing and Printing	3(1-2)
TC-605	Textile Industrial Management	3(2-1)
TC-607	Decorative Fabrics	3(1-2)
	Total	14(7-7)
Elective Choose one course of 3 credit hours		
TC-609	Historic Costume	3(3-0)
TC-611	Fashion Photography	3(1-2)
TC-613	Fashion and Boutique Management	3(2-1)
	Total	17
EIGHTH SEMESTER		
TC-612	Internship/Project	6(0-6)
	Total	

Major: Human Development and Family Study**FIFTH SEMESTER**

HDF-501	Development from prenatal to Infancy	3(3-0)
HDF-503	Childhood Care and Development	3(2-1)
HDF-505	Theoretical Perspectives of Human Development	3(3-0)
HDF-507	Adolescent Development	3(2-1)
HDF-509	Early Childhood and Guidance	3(3-0)
HDF-511	Educational Psychology	3(2-1)
	Total	18(15-3)

SIXTH SEMESTER

HDF-502	Exceptional Children	3(2-1)
HDF-504	Gender Identity and Expression	3(3-0)
HDF-506	Positive Psychology	3(3-0)
HDF-508	Abnormal Psychology	3(3-0)
HDF-510	Human and Family Ecology	3(3-0)
HDF-512	Planning and Managing Human Services	3(3-0)
	Total	18(17-1)

SEVENTH SEMESTER

FST-611	Research Projects and Scientific Writing	2(1-1)
HDF-601	Counseling & Guidance	3(2-1)
HDF-603	Elementary Education and Administration	3(2-1)
HDF-605	Psychological Testing	3(2-1)
HDF-607	Adulthood and Aging	3(2-1)
HDF-609	Family Dynamics	3(3-0)
	Total	17(12-5)

EIGHTH SEMESTER

HDF-612	Internship/Project	6(0-6)
	Total	6(0-6)

Major: Art and Design

FIFTH SEMESTER		
AD-501	Commercial Art	3(1-2)
AD-503	Essentials of Interior Design I	3(1-2)
AD-505	Painting & Print Making	3(1-2)
AD-507	Interior Design	3(1-2)
AD-509	Applied Art-I	3(1-2)
AD-511	Art Education-I	3(1-2)
	Total	18(6-12)
SIXTH SEMESTER		
AD-502	Applied Art-II	3(1-2)
AD-504	Art Education-II	3(1-2)
AD-506	Hand Built Pottery	3(1-2)
AD-508	Art Appreciation	3(3-0)
AD-510	Drawing and Painting	3(0-3)
AD-512	Textile Design and Printing	3(1-2)
	Total	18(7-11)
SEVENTH SEMESTER		
FST-611	Research Projects and Scientific Writing	2(1-1)
AD-601	Weaving	3(1-2)
AD-603	Graphic Communication	3(1-2)
AD-605	Essentials of Interior Design II	3(1-2)
AD-607	Ceramics	3(1-2)
AD-609	Islamic Art	3(1-2)
	Total	17(6-11)
EIGHTH SEMESTER		
AD-612	Internship/Project	6(0-6)

Major: Interior and Environmental Design

FIFTH SEMESTER		
IED-501	Interior Space Planning I	3(3-0)
IED-503	Fundamentals of Interior Architecture I	3(3-0)
IED-505	Designing the Furniture	3(2-1)
IED-507	Interior Design Application	3(1-2)
IED-509	Consumer Marketing Strategies	3(2-1)
IED-511	Advance Computer Applications for Interior Design.	3(1-2)
	Total	18(12-6)
SIXTH SEMESTER		
IED-502	Designing funcational spaces for special needs	3(2-1)
IED-504	Designing for Soft Furnishing	3(2-1)
IED-506	Interior Environment	3(2-1)
IED-508	Fundamentals of Interior Architecture II	3(1-2)
IED-510	Environmental Aesthetics	3(2-1)
IED-512	Interior Design Project 1	3(0-3)
	Total	18(9-9)
SEVENTH SEMESTER		
FST-611	Research Projects and Scientific Writing	2(1-1)
IED-601	Interior Space Planning II	3(1-2)
IED-603	Environmental Management	3(1-2)
IED-605	Interior Design Professional practice management	3(2-1)
IED-607	Environmental Ethics	3(3-0)
IED-609	Interior Design Project II	3(0-3)
	Total	17(8-9)
EIGHTH SEMESTER		
IED-612	Internship/Project	6(0-6)
	Total	6(0-6)

Major: Resource and Facility Management

FIFTH SEMESTER		
RFM-501	Essentials of Management	3(3-0)
RFM-503	Small Business Management	3(2-1)
RFM-505	Hotel Management	3(2-1)
RFM-507	Fundamentals of Marketing	3(3-0)
RFM-509	Management of Household Affairs	3(2-1)
RFM-511	Family Finance	3(3-0)
	Total	18(15-3)
SIXTH SEMESTER		
RFM-502	Essentials of communication	3(3-0)
RFM-504	House Keeping Management	3(2-1)
RFM-506	Home Management Supervision	3(2-1)
RFM-508	Organizational Behavior	3(3-0)
RFM-510	Money Banking and Finance	3(3-0)
RFM-512	Environmental Management	3(3-0)
	Total	18(16-2)
SEVENTH SEMESTER		
FST-611	Research Projects and Scientific Writing	2(1-1)
RFM-601	Consumer Economics	3(2-1)
RFM-603	Human Resource Management	3(3-0)
RFM-605	Management in Institutions	3(3-0)
RFM-607	Consumer Behavior	3(3-0)
RFM-609	Human Resource Development	3(3-0)
	Total	17(15-2)
EIGHTH SEMESTER		
RFM-612	Internship/Project	6(0-6)
	Total	6(0-6)

Total Credit Hours

BSc (Hons) Home Economics

Major

Food and Nutrition	135
Textiles & Clothing	135
Human Development and Family Studies	135
Art & Design	135
Interior & Environmental Design	135
Resource & Facility Management	135

