

**FYUGP CURRICULAR FRAMEWORK FOR BACHELORS WITH
HOME SCIENCE (EXTENSION AND COMMUNICATION) AS MAJOR**

SEMESTER	COURSE CODE	TITLE OF COURSE	CREDITS		TOTAL CREDITS
			TEACHING	PRACTICAL	
1 st	HSC125J	HOME SCIENCE: BASICS OF HOME SCIENCE	4	2	6
2 nd	HSC225J	HOME SCIENCE: FAMILY RESOURCE MANAGEMENT	4	2	6
3 rd	HSC325J	HOME SCIENCE: FASHION STUDIES & APPAREL DESIGN	4	2	6
4 th	HSC422J1A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ COMMUNICATION SYSTEMS AND SOCIAL CHANGE	3	1	4
	HSC422J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ COMMUNICATION FOR DEVELOPMENT	4	2	6
	HSC422J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ EXTENSION MANAGEMENT	4	2	6
5 th	HSC522J1A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ MEDIA, CULTURE AND SOCIETY	3	1	4
	HSC522J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ ORGANIZATIONAL MANAGEMENT AND LEADERSHIP DEVELOPMENT	4	2	6
	HSC522J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ TRAINING, CAPACITY BUILDING AND ADVOCACY	4	2	6
6 th	HSC622J1A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ EXTENSION PROGRAMME PLANNING	3	1	4
	HSC622J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ MANAGEMENT OF HUMAN SERVICE ORGANIZATION	4	2	6
	HSC622J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ GENDER AND DEVELOPMENT	4	2	6
FYUGP WITH HONOURS					
7 th	HSC722J1A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ COMMUNITY HEALTH MANAGEMENT	3	1	4
	HSC722J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ METHODS OF COMMUNITY PARTICIPATION	4	2	6
	HSC722J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ APPLICATION OF ICT IN EXTENSION SYSTEM	4	2	6
8 th	HSC822J1A	HOME SCIENCE: ENTREPRENEURSHIP AND PROJECT MANAGEMENT	3	1	4
	HSC822J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ WOMEN IN ECONOMIC AND POLITICAL PROCESS	4	2	6
	HSC822J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ RURAL SOCIAL DEVELOPMENT	4	2	6
FYUGP WITH RESEARCH					
7 th	HSC722J1A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ COMMUNITY HEALTH MANAGEMENT	3	1	4
	HSC722J2A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ METHODS OF COMMUNITY PARTICIPATION	4	2	6
	HSC722J3A	HOME SCIENCE: EXTENSION AND COMMUNICATION _ APPLICATION OF ICT IN EXTENSION SYSTEM	4	2	6
8 th	HSC822RJ1	HOME SCIENCE: RESEARCH METHODS AND STATISTICS	3	1	4
	HSC822PA	HOME SCIENCE: PROJECT WITH DISSERTATION	12		

**FYUGP CURRICULAR FRAMEWORK FOR BACHELORS PROGRAMME IN
HOME SCIENCE: HUMAN DEVELOPMENT**

SEMESTER	COURSE CODE	TITLE OF COURSE	CREDITS		TOTAL CREDITS
			TEACHING	PRACTICAL	
1 st	HSC125J	HOME SCIENCE: BASICS OF HOME SCIENCE	4	2	6
2 nd	HSC225J	HOME SCIENCE: FAMILY RESOURCE MANAGEMENT	4	2	6
3 rd	HSC325J	HOME SCIENCE: FASHION STUDIES & APPAREL DESIGN	4	2	6
4 th	HSC422J1B	HOME SCIENCE (HD): METHODS OF STUDYING HUMAN DEVELOPMENT	3	1	4
	HSC422J2B	HOME SCIENCE (HD): HISTORY AND THEORIES OF HUMAN DEVELOPMENT-I	4	2	6
	HSC424J3B	HOME SCIENCE (HD): HUMAN DEVELOPMENT: CONCEPTION TO ADOLESCENCE	4	2	6
5 th	HSC522J1B	HOME SCIENCE (HD): EARLY CHILDHOOD CARE AND EDUCATION	3	1	4
	HSC522J2B	HOME SCIENCE (HD): HISTORY AND THEORIES OF HUMAN DEVELOPMENT -II	4	2	6
	HSC523J3B	HOME SCIENCE (HD): DEVELOPMENT THROUGH ADULTHOOD	4	2	6
6 th	HSC622J1B	HOME SCIENCE (HD): PARENTING IN CHILDHOOD	3	1	4
	HSC622J2B	HOME SCIENCE (HD): DEVELOPMENTAL DISABILITIES-I	4	2	6
	HSC623J3B	HOME SCIENCE (HD): MANAGEMENT OF PROGRAMMES FOR CHILDREN & FAMILIES	4	2	6
FYUGP WITH HONOURS					
7 th	HSC723J1B	HOME SCIENCE (HD): CHILD AND HUMAN RIGHTS	3	1	4
	HSC722J2B	HOME SCIENCE (HD): DEVELOPMENTAL DISABILITIES-II	4	2	6
	HSC722J3B	HOME SCIENCE (HD): GUIDANCE AND COUNSELLING	4	2	6
8 th	HSC822J1B	HOME SCIENCE: ENTREPRENEURSHIP AND PROJECT MANAGEMENT	3	1	4
	HSC822J2B	HOME SCIENCE (HD): ADVANCED METHODS AND TECHNIQUES OF HUMAN DEVELOPMENT	4	2	6
	HSC822J3B	HOME SCIENCE (HD): ADVANCED FAMILY STUDIES	4	2	6
FYUGP WITH RESEARCH					
7 th	HSC723J1B	HOME SCIENCE (HD): CHILD AND HUMAN RIGHTS	3	1	4
	HSC722J2B	HOME SCIENCE (HD): DEVELOPMENTAL DISABILITIES-II	4	2	6
	HSC722J3B	HOME SCIENCE (HD): GUIDANCE AND COUNSELLING	4	2	6
8 th	HSC822RJ1	HOME SCIENCE: RESEARCH METHODS AND STATISTICS	3	1	4
	HSC822PB	HOME SCIENCE: PROJECT WITH DISSERTATION	12		

**FYUGP CURRICULAR FRAMEWORK FOR BACHELORS WITH
HOME SCIENCE (NUTRITION AND DIETETICS) AS MAJOR**

SEMESTER	COURSE CODE	TITLE OF COURSE	CREDITS		TOTAL CREDITS
			TEACHING	PRACTICAL	
1 st	HSC125J	HOME SCIENCE: BASICS OF HOME SCIENCE	4	2	6
2 nd	HSC225J	HOME SCIENCE: FAMILY RESOURCE MANAGEMENT	4	2	6
3 rd	HSC325J	HOME SCIENCE: FASHION STUDIES & APPAREL DESIGN	4	2	6
4 th	HSC422J1C	HOME SCIENCE: NUTRITION AND DIETETICS _ HUMAN PHYSIOLOGY	3	1	4
	HSC422J2C	HOME SCIENCE: NUTRITION AND DIETETICS _ NUTRITIONAL BIOCHEMISTRY	4	2	6
	HSC422J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ FOOD MICROBIOLOGY	4	2	6
5 th	HSC522J1C	HOME SCIENCE: NUTRITION AND DIETETICS _ PRINCIPLES OF FOOD SCIENCE	3	1	4
	HSC522J2C	HOME SCIENCE: NUTRITION AND DIETETICS _ FOOD SAFETY AND QUALITY CONTROL	4	2	6
	HSC522J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ INSTITUTIONAL MANAGEMENT	4	2	6
6 th	HSC622J1C	HOME SCIENCE: NUTRITION AND DIETETICS _ LIFE SPAN NUTRITION	3	1	4
	HSC622J2C	HOME SCIENCE NUTRITION AND DIETETICS _ BASICS OF CLINICAL AND THERAPEUTIC NUTRITION	4	2	6
	HSC622J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ CURRENT AND EMERGING CONCEPTS OF NUTRITION	4	2	6
FYUGP WITH HONOURS					
7 th	HSC722J1C	HOME SCIENCE: NUTRITION AND DIETETICS _ NUTRITION IN EMERGENCY AND DISASTER	3	1	4
	HSC722J2C	HOME SCIENCE: NUTRITION AND DIETETICS _ COMMUNITY HEALTH AND NUTRITION	4	2	6
	HSC722J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ CLINICAL AND THERAPEUTIC NUTRITION	4	2	6
8 th	HSC822J1C	HOME SCIENCE: ENTREPRENEURSHIP AND PROJECT MANAGEMENT	3	1	4
	HSC822J2C	HOME SCIENCE: NUTRITION AND DIETETICS _ ADVANCED NUTRITION	4	2	6
	HSC822J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ ASSESSMENT OF NUTRITIONAL STATUS	4	2	6
FYUGP WITH RESEARCH					
7 th	HSC722J1C	HOME SCIENCE: NUTRITION AND DIETETICS _ NUTRITION IN EMERGENCY AND DISASTER	3	1	4
	HSC722J2C	HOME SCIENCE: NUTRITION AND DIETETICS _ COMMUNITY HEALTH AND NUTRITION	4	2	6
	HSC722J3C	HOME SCIENCE: NUTRITION AND DIETETICS _ CLINICAL AND THERAPEUTIC NUTRITION	4	2	6
8 th	HSC822RJ1	HOME SCIENCE: RESEARCH METHODS AND STATISTICS	3	1	4
	HSC822PC	HOME SCIENCE: NUTRITION AND DIETETICS _ PROJECT WITH DISSERTATION	12		

BACHELORS WITH HOME SCIENCE AS MAJOR

1st SEMESTER

HSC125J: HOME SCIENCE _ BASICS OF HOME SCIENCE

CREDITS: 6 (THEORY-4, PRACTICAL-2)

COURSE LEARNING OUTCOMES:

- *Focus on developing students' knowledge, skills, and abilities in various aspects of home and family life, including food and nutrition*
- *Focus on developing students' knowledge, skills, and abilities in various aspects of human development,*
- *Focus on developing students' knowledge, skills, and abilities in various aspects of textiles clothing, family resource management, and extension education.*
- *Equip students with the skills to improve personal, family, and community well-being through scientific thinking, practical application, and professional development.*

THEORY (4 CREDITS)

UNIT I: INTRODUCTION TO EXTENSION AND COMMUNICATION

- Concept, Need, Importance and Scope of Extension
- Objectives, Principles, Extension Education System
- Challenges in Extension, Steps in Extension teaching
- Early efforts in extension education, Extension Educational psychology

UNIT II: INTRODUCTION TO FOOD SCIENCE

- Food groups (Cereals, Pulses, Fruits and vegetables, Milk & milk products, Eggs, Meat, poultry and fish, Fats and Oils); Selection, nutritional contribution and changes during cooking
- Food and its functions (Physiological, psychological and social); Food in relation to health
- Factors affecting food intake and food habits
- Nutrients and their Classification

UNIT III: INTRODUCTION TO HUMAN DEVELOPMENT

- Definition, need and significance
- Principles of Growth and Development
- Role of Heredity and environment in Human development
- Methods of Data collection: Naturalistic Observation, Interview, Questionnaire

UNIT IV: INTRODUCTION TO FAMILY MANAGEMENT AND CLOTHING AND TEXTILES

- Home management, importance, management process (planning, organizing, controlling, and evaluating).
- Housing and Family Needs, house selection (buying vs. renting), house planning, and the impact of different house features (lighting, ventilation, sanitation).
- Definition and scope of clothing and textiles, Importance of clothing and textiles in society
- Historical overview of clothing and textiles, and Basic terminology and concepts

PRACTICAL (02 CREDITS)

- Visit to rural area and establishing rapport with people for gathering demographic information of the area
- Studying physical development of preschool children in a day care centre
- Visit to school for studying mid-day meal pattern of school going children
- Studying the housing needs of nuclear family in urban areas