Scheme of Studies

BS (Honors) Home Economics

4 years Degree Program under Semester System For the year 2014 and onward

Institute of Home and Food Science
Scheme of Studies
BS (Honors) Home Economics

4 years Degree Program under Semester System For the year 2014 and onward

Institute of Home and Food Sciences
GC University, Faisalabad
# Scheme of Studies BS Honors Home Economic

## Govt. College University, Faisalabad
### Institute of Home and Food Sciences

**Revised Scheme of Studies 2014**

**BS Home Economics**

**Four Years Degree Programme**

### Semester I

<table>
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<td>Experimental Foods</td>
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<td>Advanced Nutrition</td>
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<td>Pattern Making</td>
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<td>Fashion Designing and Illustrations</td>
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<td>Structural Textile Design</td>
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<td>Drawings Techniques</td>
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<td>Development from Prenatal to Infancy</td>
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<td>Childhood Care and Development</td>
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<td>Adolescent Development</td>
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<td>Adulthood and Aging</td>
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<td>IED-517</td>
<td>Interior Space Planning I</td>
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<td>IED-519</td>
<td>Fundamentals of Interior Architecture I</td>
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<td>IED-521</td>
<td>Designing the Furniture</td>
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<td>IED-523</td>
<td>Interior Design Application (Perspective Drawing/Studio)</td>
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**Scheme of Studies BS Honors Home Economic**

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<td>RFM- 517 Essentials of Management 3(3-0) Revised</td>
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<td>RFM- 519 Entrepreneurship for home based Industry 3(2-1)</td>
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<td>RFM- 521 Management of household Affairs 3(2-1)</td>
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<td>RFM- 523 Fundamentals of Marketing 3(3-0)</td>
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| Total | 15 |

**Semester VI**

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<td>FAN-518</td>
<td>Physiological Aspects of Nutrition 3(2-1) Revised</td>
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<td>FAN-520</td>
<td>Nutritional Biochemistry 3(3-0)</td>
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<td>FAN-522</td>
<td>Food Microbiology 3(2-1)</td>
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<td>FAN-524</td>
<td>Community Nutrition 3(2-1)</td>
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<td>TAC-518</td>
<td>Textiles Computer aided Design 3(1-2)</td>
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<td>Fiber Chemistry 3(2-1) Revised</td>
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<td>TAC-522</td>
<td>Textile Processing and Finishing 3(3-0)</td>
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<td>Fundamentals of Drapping 3(1-2)</td>
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<td>History of Art 3(3-0) Revised</td>
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<td>Applied Art Education 3(2-1)</td>
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<td>Fundamentals of Designing 3(1-2) New Course</td>
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<td>HDFS-518</td>
<td>Positive Psychology 3(2-1) Revised</td>
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<td>Early Childhood and Guidance 3(2-1)</td>
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<td>Theories of Human Development 3(3-0)</td>
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<td>Designing For Soft Furnishing 3(2-1)</td>
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**Elective Course (Food & Nutrition)**

**Elective Course (Textiles & Clothing)**

**Elective Course (Applied Art & Design)**

**Elective Course (Human Development & Family Studies)**

**Elective Course (Interior & Environmental Design)**

**Elective Course (Resources & Facility Management)**

**Major Courses (Food & Nutrition)**

**Major Courses (Textiles & Clothing)**

**Major Courses (Applied Art & Design)**

**Major Courses (Human Development & Family Studies)**
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<td>Nutrition Health &amp; Prevention</td>
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<td>Food Allergies</td>
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<table>
<thead>
<tr>
<th>Major Courses (Textiles &amp; Clothing)</th>
<th>Course Code</th>
<th>Title of the Course</th>
<th>Credit Hours</th>
<th>Status</th>
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<tr>
<td>TAC-628</td>
<td>Traditional Textiles of Pakistan</td>
<td>3(3-0)</td>
<td>New Course</td>
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<td>TAC-630</td>
<td>Historic Costume</td>
<td>3(3-0)</td>
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<td>TAC-632</td>
<td>Textile Applications</td>
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<table>
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<th>Major Courses (Applied Art &amp; Design)</th>
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<th>Title of the Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>AAD-628</td>
<td>Art Appreciation</td>
<td>3(2-1)</td>
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<tr>
<td>AAD-630</td>
<td>Painting</td>
<td>3(1-2)</td>
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<tr>
<td>AAD-632</td>
<td>Hand Built Pottery</td>
<td>3(1-2)</td>
<td>&quot; &quot;</td>
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<tr>
<th>Major Courses (Human Development &amp; Family Studies )</th>
<th>Course Code</th>
<th>Title of the Course</th>
<th>Credit Hours</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>HDF-628</td>
<td>Educational Psychology &amp; Measurement Techniques</td>
<td>3(2-1)</td>
<td></td>
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<tr>
<td>HDF-630</td>
<td>Planning and Managing Human Services Programs</td>
<td>3(2-1)</td>
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<td>HDF-632</td>
<td>Day Care Management and Administration</td>
<td>3(2-1)</td>
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<table>
<thead>
<tr>
<th>Major Courses (Interior &amp; Environmental Design)</th>
<th>Course Code</th>
<th>Title of the Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IED-628</td>
<td>Advance Computer Applications for Interior Design</td>
<td>3(1-2)</td>
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<tr>
<td>IED-630</td>
<td>Interior Design Professional Practice Management</td>
<td>3(2-1)</td>
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<tr>
<td>IED-632</td>
<td>Consumer ,Marketing Strategies</td>
<td>3(2-1)</td>
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<table>
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<tr>
<th>Major Courses (Resources &amp; Facility Management )</th>
<th>Course Code</th>
<th>Title of the Course</th>
<th>Credit Hours</th>
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<tr>
<td>RFM- 628</td>
<td>Hotel Management</td>
<td>3(3-0)</td>
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<tr>
<td>RFM- 630</td>
<td>Small Business Management</td>
<td>3(2-1)</td>
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<tr>
<td>RFM- 632</td>
<td>Money Banking And Finance</td>
<td>3(2-1)</td>
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</table>

| Total | 15 |

| Grand Total Credit Hours | 137 |
### Revised Course

**SEMESTER I**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Introduction to Home Economics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code:</td>
<td>HEC-301</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>3(3-0)</td>
</tr>
</tbody>
</table>

**Aims and Objectives:**

To introduce the students with 5 majors of home economics and make then understand their role both in the society and to help the students to know about the various courses related with each major.

**THEORY:**


**RECOMMENDED BOOKS:**

SEMESTER I

Course Title: Fundamentals of Food & Nutrition
Course Code: HEC-303
Credit Hours: 3(2-1)

Aims & Objectives:

To develop an understandings of basic terms in nutrition. To understand the role of various nutrients and their importance in planning and preparing balanced diet.

THEORY:

Introduction to Nutrition; definition of food; nutrition and relevant terms: health, nutrients, nutritional status, and malnutrition. Functions of foods: physiological, psychological and social. Signs of good and poor nutrition. Classification, characteristics, food sources, functions and nutritional problems of the Macronutrients and Micronutrients. Balanced Diet: definition and characteristic of balanced diet; importance of balanced diet in relation to health. Use of daily food guide (Food Groups and Food Guide Pyramid), food composition tables and Dietary Reference Intakes (DRI). Conservation of nutrients and losses in food storage, preparation and cooking methods of food groups. Factors effecting dietary practice; food habits; food choices; food fads and fallacies.

PRACTICAL:

Learning of laboratory skills, abbreviations and symbols of terms used in measuring and weighing various foods. Effect of preparation and cooking on colour, texture and palatability of different foods. Preparation and presentation of milk, egg, meat, vegetable, cereal cookery. Preparation and presentation of Snacks and beverages.

RECOMMENDED BOOKS:

Revised Course
SEMESTER I

Course Title: Textiles And Clothing
Course Code: HEC-305
Credit Hours: 3(2-1)

Aims & Objectives:
To impart skilled knowledge in the field of textile and garment industry. To give information needed to become a better consumer of textile products and to teach others how they can select and purchase.

Theory:
Importance of textile Study; Introduction to Textiles, reasons for studying textiles, the textile industry: its range and markets. Classification of Textile Fibers; Natural Fibers: Cotton, Silk, Wool. Man Made Fiber: Rayon, Nylon, Polyester. Analysis of personal characteristics and grooming habits. Principles of wardrobe plannings; factors that determine wardrobe planning as family budget activities, personality, season of the year, age and occasion in terms of social customs of the country. Planning wardrobe for various family members namely (infant, pre-school child, school child, teenager and parents) taking into consideration the availability and suitability of materials, design color and texture. Planning wardrobe for winter and summer. Basic principles of stain removal application of textile’s; cleaning agents used in stain removal, stain removal techniques. Application of textiles knowledge in the selection of fabrics.

Practical:

Recommended Books:
Revised Course

SEMESTER I

Course Title: Introduction to Art And Design
Course Code: HEC-307
Credit Hours: 3(2-1)

Aims & Objectives:
An understanding and application of art is important in developing and awareness about design

THEORY:

PRACTICAL:

RECOMMENDED BOOKS:
1. Art of Calligraphy by David Harris (Jun 20, 2005) A Practical Guide to the Skills and Techniques, Dorling Kindersley
Revised Course

SEMESTER II

Course Title: Meal Management
Course Code: HEC-302
Credit Hours: 3(2-1)

Aims & Objectives:

To develop skills to plan appropriate meals matching the nutritional needs of the family using available resources. To develop an understanding of market condition and important factors in selection of various food products. To create awareness about selection, care and use of table appointments in different table settings and service of meals.

THEORY:
Importance and principles of meal planning for family and occasions. Selection of various foods in relation to season and market conditions. Selection, use and care of table appointments. Study of different types of table settings, table manners and etiquettes.

PRACTICAL:
Keeping a record of market prices (retail & wholesale), Comparison of weight, volume and effect of cooking on colour, taste and texture of different foods, Planning, preparation and service of meals for different ages, occasions and different income levels. Market visits for cost and quality and enforcement of food marketing regulations.

RECOMMENDED BOOKS:

**SEMESTER II**

Course Title: Clothing and Consumer Education  
Course Code: HEC-304  
Credit Hours: 3(2-1)

**Aims & Objectives:**

To impart skilled knowledge in the field of textile and garment industry. To give information needed to become a better consumer of textile products and to teach others how they can select and purchase.

**THEORY:**

Study of elements and principles of design in relation to the choice of clothes. Methods for care and storage of clothing; principles storage such as cleanliness, neatness, orderliness and protection from wrinkling, dust dampers and insects. Daily, weekly and seasonally care of clothes: storage of summer clothes, protection and storage of winter clothes Attributes essential for quality clothing; economics, social & physical factors influencing clothing needs of the family. Values, attitudes and behaviors towards clothing in the cultural milieu. Philosophy of clothing. Analysis of ready to wear children clothing. Consumer requirement; consumer rights and responsibilities, consumer problems related to clothing textiles and accessories (bed, linen, towels). Advertisements different types of advertisements, advantages and disadvantages. Media of advertisement. Different types of labels. Types of weaving. Characteristics of three basic weaves namely plain, twill and stain. Woven and knitted fabrics.

**PRACTICAL:**

Construction of 3 basic weaves sample, quilting samples, crochet samples and final project with one of the learned techniques.

**RECOMMENDED BOOKS:**

Semester III

Course Title: Applied Art And Design  
Course Code: HEC-306  
Credit Hours: 3(2-1)

Aims & Objectives:  
An understanding and application of art is important in developing and awareness about design. To create a better understanding about art and its evolution through Prehistoric art.

**THEORY:**

Types of Design Structural and Decorative Definition Requirements of a good structural design Requirements of a good decorative design Evaluation & Appreciation of Structural and Decorative design Character and Decorative Quality in design Structural and decorative designing interior/architecture, in Furniture and in dress Appreciation of Art: Egyptian art Mesopotamian art

**PRACTICAL:**

Two practical Exercises based on all the Elements and Principles of design Preparation of portfolio. Collage Work Project.

**RECOMMENDED BOOKS:**

1. Art of Calligraphy by David Harris (Jun 20, 2005) A Practical Guide to the Skills and Techniques, Dorling Kindersley  
SEMESTER II

Course Title: Life Span Development
Course Code: HEC-308
Credit Hours: 3(2-1)

Aims & Objectives:

To improve the quality of life by discovering, integrating, applying and discriminating knowledge about life span of human development, relationships families and communities. Understand the complexity of individual development across the lifespan in diverse context and in changing environment

THEORY:

Human Development: Definition and Aspects, Principles of growth and development. Stages and Developmental tasks across the life span: Infancy, Childhood, Adolescence, Adulthood and Aging Hazards in relation to life stages Adjustments across the life span

PRACTICAL:

Preparation of research report based on life experiences of preschool children

RECOMMENDED BOOKS:

**Scheme of Studies BS Honors Home Economic**

**Revised Course**

**SEMESTER III**

Course Title: Home Management & Housing  
Course Code: HEC-409  
Credit Hours: 3(2-1)

**Aims & Objectives:**

To develop an understanding of issues relevant to home management and enhance skill for managing home and house.

**THEORY:**


**PRACTICAL:**

File work is based on these following topics.  
Make a money budget for a group of low income and middle and high income families, Making time and activity plan for oneself, Cleaning, methods of cleaning, Care of wood furniture, Kitchen plans.

**PROJECT:**

Rug making techniques, latch, hooking & different other techniques, Fresh flower arrangement.

**RECOMMENDED BOOKS:**


*GC University, Faisalabad*
SEMESTER III

Course Title: Family & Community Development  
Course Code: HEC-411
Credit Hours: 3(2-1)

Aims & Objectives:

To understand the individual and family development dynamics within families, and interaction between the families and larger social context. To gain the thorough understanding of community development combined with the practical skills necessary to work effectively in development work.

THEORY:

Sociology of The Family and community: Family and community as social institutions, Review of latest research in the family and community development. The Family: Functions and types of family, Change in family institution. Introduction To Community: Meaning, definition and explanation of community, Functions and Types of communities in urban/rural areas, social change. Community Development: Meaning and principles and Methods of community development.

PRACTICAL:

Minor project of community development (to be carried out in the immediate community). Major project of community development (to be carried out in coordination with government and non-government organization). A detailed written report of the above projects.

RECOMMENDED BOOKS:
Semester III

Course Title: Family Economics
Course Code: HEC-413
Credit Hours: 3(3-0)

AIMS & OBJECTIVES

Imparting knowledge on economics as a science as well as arts. Creating awareness about the role of the consumer in the market. Imparting knowledge on micro and macro economics.

THEORY:


RECOMMENDED BOOKS:

SEMESTER IV

Course Title:  Applied Housing And Home Management  
Course Code:  HEC-410  
Credit Hours:  3(2-1)  

Aims & Objectives: 
Acquiring competencies in the design of residential interiors. Creating awareness about house planning, enhancing the physical, social and psychological needs of individuals and family. Imparting knowledge on ecological building materials.

THEREY:
Definition and importance of housing. Review of housing needs (basic human needs); Review of housing conditions in Pakistan in urban and rural areas. Review of building materials; Woods, masonry, concrete, metal, glass and plastic. Planning of the house; Primary considerations. Principle of the house planning. Major elements of interior design structure: Floors and floors covering; Walls and walls finishing; Ceiling and ceiling finishing; Doors & Windows types. Selection Care and maintenance of utensils and equipments, electrical appliances. Selection Care and arrangement of furniture and furnishing. Role of accessories in home.

PRACTICAL:
Designing and ideal house plan on given area. Living in home Management residence house for 2-3 weeks or Experiment With three Work Simplification Project. Evaluate some major electrical appliances being used in Pakistan homes in relation to care, design, function use and efficiency. Plan a color scheme for a pictorial drawings according to the zoning.

Project:  
Dry Flower arrangement.

RECOMMENDED BOOKS:  
**Revised Course**

**SEMESTER IV**

Course Title: Special Children Education  
Course Code: HEC-412  
Credit Hours: 3(3-0)

**Aims & Objectives:**

To develop an awareness, care and education of special education.

**THEORY:**

Special education and child development; historical overview of special education, developing human competencies. The allowance between special education and developmental psychology. Awareness of general public concerning special children. Consultation and coordination of services for special children. The care and education of special education; characteristics of current educational programs, some alternative to the institution; vocational rehabilitation programs, sheltered workshops, social and recreational programs, respite care. Home training and counseling programs. Education programs of special children; models and guidelines for special children, IEP (Individual Education Program), the impact of special children, mainstreaming special children, evaluation of the educational programs. Behavioral and emotional problems; habits of adjustment, anxiety and withdrawal, aggression and delinquency, hyperactive child, guidance and counseling services for special children and families, group guidance activities and suggestions. Development of communication in special children; definition, speech and language communications, communications disorders, intervention and managements; behavioral problems associated with communication disorder, school programs for speech disorders.

**RECOMMENDED BOOKS:**

New Course

SEMESTER IV

Course Title: Entrepreneurship Development
Course Code: HEC-414
Credit Hours: 3(3-0)

Aims & Objectives:
To develop understanding of entrepreneurship in home economists for home based micro industries

THEORY:
Nature and History of Entrepreneurship; characteristics of entrepreneurship, definition and terminologies of entrepreneurship, Evolution of entrepreneurship. The individual Entrepreneurship; steps in entrepreneurial process, characteristics of entrepreneur person, importance of entrepreneurial decision. Types of business; sole proprietorship, partnership, joint limited company, public limited company, private limited company, difference between private limited company and public limited company. Entrepreneurship; an evolving concept, myths of entrepreneurship. Approaches towards Entrepreneurship; Macro View: Micro View. Creating and Starting new venture; opening profile, source of new ideas, consumer, existing companies, distribution channels, research and development. Methods of generating ideas; focus group, brain storming, problem inventory analyses. Entrepreneurial and intrapreneurial mind; the entrepreneurial process, indentify and evaluate the opportunity, develop a business plan, resources required, manage the enterprise.

RECOMMENDED BOOKS:
**SEMESTER V**

**Course Title:** - Home Economics Education Administration & Supervision  
**Course Code:** - HEC- 515  
**Credit Hours:** - 3(3-0)

**THEORY:**

Education; Concepts and aims of education, Early Muslim education., Brief review of history and development of education, British education in sub continent, Brief review of educational policies of Pakistan, Administration: Theoretical and historical foundations. Classical organization. Human relation approach. Behavioral science approach, Administrative process, decision making, planning, coordinating, influencing evaluation, Roles and responsibilities of college administration, staff selection, organizing work, planning revision of curriculum, defining lines of authority, directing educational survey and studies, encouraging professional growth.

Human Relations; Significance of human relations in school administration, Communication skills, Leadership, Techniques of effective contact and professional growth, Supervision: Concept and nature of supervision, Aims and objectives of supervision, Base of need for supervision (social, psychological, professional, philosophical etc.), Major functions of supervision (coordination, leadership, professional growth etc.) Planning, Controlling and Evaluation

**RECOMMENDED BOOKS:**

SEMESTER V

Major Course (Food And Nutrition)

Course Title: Food Preservation  
Course Code: FAN-517  
Credit Hours: 3(2-1)

Aims & Objectives:

To provide opportunities of exploring new avenues in the job market by the graduates of the home economics

THEORY:

Importance of food preservation for a family, Spoilage agents, methods of controlling food spoilage , methods and principles of preserving food; canning; freezing; drying; pickling; fermentation; irradiation; packaging material. Role of different types of agents in preservation; salt, sugar, oil and vinegar. Importance of understanding the additive in relation to health hazards

PRACTICAL:

Preparation of the following according to the recipes; jelly jams; murabba; marmalade ketchup; squash; pickles and oil in vinegar; demonstration given by experts on Icing and other food preparation maintenance of practical record book

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER V

Major Course (Food And Nutrition)

Course Title:        Experimental Foods
Course Code:         FAN-519
Credit Hours:        3(2-1)

Aims & Objectives:

To apply scientific principles in the study of food products To understand the functional properties of food in various aspects of cookery. To understand the effects of variables on final food product. To practice the methods of food evaluation.

THEORY:

Introduction to the Experimental Study of Food Science; Experimental approach to food science; definition and importance of food science; importance of research; studies; selection of a problem; selection of the judges, presentation of food sample for evaluation, methods of food evaluation. Structure, characteristics and uses of food and food products: Egg Cookery, Fats and Oils, Sugar Cookery and crystallization, Milk Cookery, Meat Cookery, Starch Cookery, Vegetables and Fruits

PRACTICAL:

Practice of Subjective and Objective methods of food evaluation. Effect of different variables on food products, time and temperature, amount of mixing, food preparation methods, tenderizers, fats and oils and leavening agents

RECOMMENDED BOOKS:

SEMESTER V

Major Course (Food And Nutrition)

Course Title: Advanced Nutrition
Course Code: FAN-521
Credit Hours: 3(2-1)

Aims & Objectives:

To develop advanced understanding of the role of nutrients in prevention of malnutrition. To study the process of digestion, absorption and metabolism of nutrients.

THEORY:

PRACTICAL:
Planning and delivery of nutrition education on nutritional problems of Pakistan. Assessment of nutritional status Anthropometry, Biochemical, Clinical, Dietary comparison with standards

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised

SEMESTER V

Major Course (Food And Nutrition)

Course Title: Dietetics
Course Code: FAN-523
Credit Hours: 3(2-1)

Aims & Objectives:
To understand the importance of diet therapy. To develop skills in planning and preparation of therapeutic diets using the food guides. Education and counseling of patients and families.

THEORY:

Introduction to diet therapy, Nutrition care Process. Use of exchange lists in diet therapy. Dietary modification for texture, energy, nutrients and fluid, dietary modifications for Acute and Chronic Diseases; Febrile Conditions, Gastrointestinal Tract, Pre and Post Surgical Conditions, Diabetes Mellitus, Cardiovascular diseases, Renal Diseases, Introduction to feeding routes (Enteral and Parenteral Feeding)

PRACTICAL:

Food groups and diet management, food composition tables, calculation of BMI, energy and caloric requirements. Planning and preparation of diets for surgical conditions, fever, Diabetes Mellitus, cardiovascular disease and diseases of the gastrointestinal tract.

RECOMMENDED BOOKS:

**SEMESTER V**

**Major Revised Courses (Textiles And Clothing)**

**Course Title:** Fundamental of Garment Construction  
**Course Code:** TAC-517  
**Credit Hours:** 3(2-1)

**Aims & Objective**

To understand, develop, and apply the major concepts related to clothing construction to meet individual needs. Strengthen students’ knowledge, understanding, and applications of sewing terms and techniques.

**Theory:**


**PRACTICAL**

Seam and seam finishes. Construction of different type of bindings and attachments. Project related to apparel/ home textiles. Portfolio based on theory.

**RECOMMENDED BOOKS:**

Revised Course
SEMESTER V

Major Course (Textiles And Clothing)

Course Title: Pattern Making  
Course Code: TAC-519  
Credit Hours: 3(1-2)

Aims & Objectives:

Understand the principles of pattern making by applying on different types of figures. Manipulation of darts and pleats. To make students understand the Importance of basic bodice block and sleeves.

THEORY:

Introduction to pattern making; Measuring Techniques of the body; Equipment for measuring, Abbreviations and Symbols; Measurement chart for:-Women, Men, and Children, Drafting the body foundation: The body foundation; Equipment for drafting. The body foundation pattern; Using the body foundation. Bodice darts and bodices Darts, their shapes and positioning; Bodices block. Sleeves:-Measurement chart for sleeve patterns; The sleeve foundation pattern; Short sleeves; Three quarter length sleeve; long sleeve; Styles involving bodice and sleeve:-Saddler shoulder; Drop shoulder, Cuff,

PRACTICAL:

Preparation of 6 patterns for Woman, Children and Men. Stitching of garments from the prepared patterns. Portfolio based on practical work.

RECOMMENDED BOOKS:

1. Rosen S. A 2007, Comprehensive reference for Fashions design Prentice Hall. USA.
2. Armstrong H.J. 2005 Patternmaking for Fashion Design Prentice Hall,
**Scheme of Studies BS Honors Home Economic**

**Revised Course**

**SEMESTER V**

**Major Course (Textiles And Clothing)**

Course Title: Fashion Designing and Illustrations  
Course Code: TAC-521  
Credit Hours: 3(1-2)

**Aims & Objectives:**

To enhance the creativity of the students in implementing their skills for fashion designing. Fashion designers sketch and design clothing items and collections. To enable them work independently for boutiques, manufacturers and other fashion retailers.

**THEORY:**


**PRACTICAL:**

Portfolio based on practical work. Research board Mood board Color board, theme board, swatch. Figure drawing; Construction of figure using block form. Choosing poses to illustrate designs; types of figure and pose, Proportion and placement of image. Drawing the face and its proportions; Drawing the features, eyes, nose, mouth, and ears; Illustrating pose. Introduction to Fashion Illustration techniques; Introduction to fabric rendering techniques; Illustrating design with different fabrics.

**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

**Revised Course**

**SEMESTER V**

**Major Course (Textiles And Clothing)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Fiber Chemistry</th>
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<tbody>
<tr>
<td>Course Code:</td>
<td>TAC-523</td>
</tr>
<tr>
<td>Credit Hours:</td>
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</table>

**Aims & Objectives:**

This course is designed for students to acquire knowledge of textile chemistry

**THEORY:**


**PRACTICAL:**

Fiber identification methods, visual identification technique, solubility testing technique. Microscopic identification. Burning test. File work

**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

Revised

**SEMESTER V**

Revised

**SEMESTER V**

Major Courses (Applied Art And Design)

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Early Ages of Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code</td>
<td>AAD-517</td>
</tr>
<tr>
<td>Credit Hours</td>
<td>3(3-0)</td>
</tr>
</tbody>
</table>

**Aims & Objectives:**

To develop in the students an aesthetic sense so as to be able to evaluate the various aspects of design in a better manner. To strengthen the understanding of art and its movements in various civilization.

**THEORY:**

Meaning and application of aesthetics, Appreciation of ancient art; Egyptian art; pre dynastic and early dynastic period, old kingdom, middle kingdom, new kingdom, late period. Greek art; geometric and orientalizing period, archaic period, early, high and late classical period, hellenistic period. Roman art; early, high and late empire.

**RECOMMENDED BOOKS:**

Revised

**SEMESTER V**

**Major Course (Applied Art And Design)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Art Education</th>
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<tbody>
<tr>
<td>Course Code:</td>
<td>AAD-519</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>3(2-1)</td>
</tr>
</tbody>
</table>

**Aims & Objectives:**

This course is designed for students to develop teaching skills based on the philosophy of Art Education. This course will enable students to prepare lesson plans in art subjects for school age children in view of their abilities.

**THEORY:**

Philosophy of art; meaning of art education, free expression in art or play, personality development, assimilation and projection, importance of creativity and its prospects in education, art in education & its importance, meaning of integration in art education, teaching methods in art, developmental stages in art education for children; beginning of self expression scribbling stage: 2-4 years, pre-schematic stage: 4-7 Years; achievement of a form concept in schematic stage: 7-9 years, age of dawning realism the gang age: 9-12 years, age of reasoning pseudo naturalistic stage: 12-14 years, period of decision: 13 years and onwards.

**PRACTICAL:**

Lesson plans to be prepared by every student for art subject. The students will deliver these lessons in public school settings at elementary, primary, secondary and high school levels. Students will submit their lesson plans in portfolio.

**RECOMMENDED BOOKS:**

Revised

SEMESTER V

Major Courses (Applied Art And Design)

Course Title: Drawing Techniques
Course Code: AAD-521
Credit Hours: 3(1-2)

Aims & Objectives:

Focus of this course is to enhance the creativity of students in the area of drawing with different mediums.

THEORY:

Introduction to drawing, history of drawing, drawing technique, drawing process. dry media; pencil, metal, point, charcoal, chalk, crayon, liquid media; pen, ink, brush.

PRACTICAL:

Develop drawing with dry and liquid media. Prepare portfolio of drawing art work

RECOMMENDED BOOKS:

Not Revised

**SEMMESTER V**

**Major Courses (Applied Art And Design)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Commercial Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code:</td>
<td>AAD-523</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>3(2-1)</td>
</tr>
</tbody>
</table>

**Aims & Objectives:**

This course will enable students to create images to make products and publications unique and attractive. Students will develop skills and techniques by working on project based assignments allowing them to develop extensive portfolios and gain work related experience.

**THEORY:**

Introduction to graphic design, Introduction to typography, Text, colour and display typographies, designing of logo, letterhead, greeting cards, posters, book covers, illustration and advertisement.

**PRACTICAL:**

Preparation of portfolio constituting designing of logo, letterhead, greeting cards, poster, signs and exhibits using assorted typography medium.

**RECOMMENDED BOOKS:**

SEMESTER V

Major Course (Human Development And Family Studies)

Course Title: Development from Prenatal to Infancy  
Course Code: HDF-517  
Credit Hours: 3(3-0)

Aims & Objectives:

To introduce students to the importance of context on developmental processes that take place before birth, and shortly afterwards, and the impact that such processes have on shaping lifespan development.

THEORY:

Prenatal Development.; Stages of Prenatal Development; The role of Heredity & Environment Hazards during Prenatal Life, Care of Mother During Pregnancy: physical, psychological, post natal, Neo-natal period; adjustments; reflexes, Infant Development, Hazards and care during infancy.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER V

Major Revised Course (Human Development And Family Studies)

Course Title: Childhood Care and Development
Course Code: HDF-519
Credit Hours: 3(2-1)

Aims & Objectives:

By the end of the course you will be able to apply the theories, concepts and methods presented in the course to developmental questions or problems of your own choosing. Will be familiar with some aspects of the professional application of developmental psychology and its place in our society, so that you can appraise its various roles and functions.

THEORY:

Introduction to The Child development studies: Definition, Importance and Scope of Child Development, Methods of Studying Child Development Toddlerhood: Physical development, Psychosocial development intellectual development. Early Childhood: Physical development, Psychosocial development intellectual development Late Childhood: Physical development, Psychosocial development intellectual development Hazards and Care: Physical and Psychological

PRACTICAL:

Observations based on major developments at the early childhood stage
Preparation of observation reports for parents and teachers.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER V

Major Existing Course (Human Development And Family Studies)

Course Title: Adolescent Development
Course Code: HDF-521
Credit Hours: 3(2-1)

Aims & Objectives:

Be able to describe the central developmental issues of adolescence. Understand, evaluate, and critique concepts and theories that pertain to adolescent development. Demonstrate knowledge of contextual influences on adolescent development. Be able to think critically about the scientific and non-scientific information that provides the basis for our understanding of adolescent development. Be able to apply course material in professional settings

THEORY:

Characteristics of Adolescence; Puberty: Physical and Psychological impact, Basis and Outcome of Adolescent Behavior, Theoretical perspectives: Piaget’s theory of cognitive development, kolberg’s theory of moral development, Erickson’s theory of psychological development, Delinquency and Other Behavioral Problems. Guidance and Counseling for adolescents

PRACTICAL:

Preparation, presentation and evaluation the case studies related to adolescent development form local welfare institutions like Community Development Department, Dar ul Aman and SOS Village. (five case studies for each student)

RECOMMENDED BOOKS:

Major Revised Courses (Human Development And Family Studies)

Course Title: Adulthood And Aging  
Course Code: HDF-523  
Credit Hours: 3(2-1)

Aims & Objectives:

To critically evaluate the factual information that is basis of our scientific understanding of adult development. Describe the components of genetics and environment that contribute to optimal adult development. Illustrate the difference between myths of aging and scientifically researched areas of aging.

Theory:

Introduction: Gerontology an overview, Theories of Gerontology; Importance; Gerontology in Pakistan and throughout the world. Adulthood and Aging: Biological changes; Cognitive functions; Personality development; Stages/adult development; Death, dying, grief Aging: a multi-disciplinary Approach: Biology of aging-physical examination, developmental aspects, health changes, and Nutrition; Psychology of aging-personality, perception, response/motivation; Social psychology of aging-social interaction, body language, and communication. Social analysis of Aging: The family, Styles and lifestyles, Gender, Work, retirement and leisure, Rural versus Urban. Care of the Elderly: Understanding and dealing with problems, Counseling of elderly, Health care, Institutional services and care.

Practical:

Conduct survey report related to the issues of adulthood and aging in rural and urban areas, develop a counseling, health care and institutional services of elderly people.

Recommended Books:

**SEMESTER V**

**Major Revised Courses (Interior And Environmental Design)**

Course Title: Interior Space Planning I  
Course Code: IED-517  
Credit Hours: 3(2-1)

**Aims & Objectives:**

Inculcating the special design requirements for different interior spaces. Establishing relationship between human needs and interior types. Propagating the special design features of specialized interior environments (commercials out lets health care units etc.)

**THEORY:**

Need base design, planning: behavior vs. design. Designing interior spaces (circulation spaces, utility spaces). Planning & designing shops / departmental stores. Planning and designing clinics (dental clinics / health clinics)

**PRACTICAL:**

Space planning activity based on residential interior.  
Report on the residential area, layout, location and plan a systematic plan.

**RECOMMENDED BOOKS:**

SEMESTER V

Major Revised Courses (Interior And Environmental Design)

Course Title: Fundamental of Interior Architecture I
Course Code: IED-519
Credit Hours: 3(2-1)

Aims & Objectives:

Importing skills to practice as professional interior designer understanding the local market demands. Developing understanding of field of interior design in the historical context. Inculcating the aesthetic sense to appreciate and evaluate varied aspects of design.

THEORY:

Historical background of interior architecture and design. Egyptian, Greek, Roman, Mesopotamian, Islamic. History of interior design, Interior design’s role & responsibilities of interior designer. Design organization, sources of design, significance of design in space organization, application of design in interior environments.

PRACTICAL:

Portfolio is covering the content of course.

RECOMMENDED BOOKS:

SEMESTER V

Major Course (Interior And Environmental Design)

Course Title: Designing the Furniture
Course Code: IED-521
Credit Hours: 3(2-1)

Aims & Objectives:
Introducing the history of furniture design. Imparting knowledge on various types of furniture including various manufacturing techniques and finishing. Developing the aesthetic appreciation for need based furniture.

THEORY:

History of Furniture Design. Furniture manufacturing techniques. Types of furniture. Major furniture materials in Pakistan (wood, metal etc.) Furniture finishes (polish, lacquer, deco paint etc.) Upholstery fabrics and other materials.

PRACTICAL:

Developing a prototype of a furniture project inspired through nature

RECOMMENDED BOOKS:

SEMESTER V

Major Course (Interior And Environmental Design)

Course Title: Interior Design application (Perspective Drawing/Studio)
Course Code: IED-523
Credit Hours: 3(1-2)

Aims & Objectives:

To teach perspective drawing techniques. Introduce basic principles of floor plan & furniture arrangements. Prepare students for visual interior design communication

THEORY:

Introduction to Perspective drawing. Different types of Perspective drawing. Basic principles of floor planning. Application of design and principles in the house. Use of design elements and principles in interior. Experiments with color and texture to achieve different effects.

PRACTICAL:

Elementary drawings. Interior Design proposals for residential areas. Interior Design proposals for commercial areas. Make a pictorial drawings on latest trends in different areas of interior.

RECOMMENDED BOOKS:

**Scheme of Studies BS Honors Home Economic**

**Revised Course**

**SEMESTER V**

**Major Course (Resource And Family Management)**

**Course Title:** Essentials of Management  
**Course Code:** RFM-517  
**Credit Hours:** 3(3-0)

**Aims & Objectives:**

To develop understanding of issues relevant to management and communication and enhance skills for managing and communication.

**THEORY:**

The Necessity of Management; Scope of Management; Scientific management, movement, management and changes. Patterns of Management Analysis: The empirical approach; The behavior approach; The operational theory approach; the decision theory: approach The Management Environment; Internal environment; External environment; International environment. Functional Explanation for Management; Planning for efficiency; Organizing for stability; Leadership for influencing people; Motivation for self actualization; Staffing for human resources development, Controlling for effective results.

**RECOMMENDED BOOKS:**

Revised Course

SEMESTER V

Major Course (Resource And Family Management)

Course Title: Entrepreneurship for Home based Industry
Course Code: RFM-519
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of entrepreneurship in home economists for home based micro industries.

THEORY:

The nature and importance of entrepreneurs in home based industries: Definition of Entrepreneur, Entrepreneurial Carriers, and responsibility of Entrepreneurs. The entrepreneurial mind in home based industries: the entrepreneurial process, identify and evaluate the opportunity, Determine the Resources Required, Manage the Home based enterprise. Entrepreneurial Decision making; strategic orientation and commitment to opportunity. Control of Resource, Management and structure. The individual is entrepreneur: Entrepreneurial Feelings, Locus of Control, feeling about independence and need for achievement, risk taking. Entrepreneur background and characteristics: childhood family, Environment, education, personal values, age, work history, motivation, professional, support network, male and female entrepreneurs.

PRACTICAL:

The students have to submit a research report about any home based industry of their choice.

RECOMMENDED BOOKS:

Revised Course

**SEMESTER V**

**Major Course (Resource And Family Management)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Management of Household Affairs</th>
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</thead>
<tbody>
<tr>
<td>Course Code:</td>
<td>RFM-521</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>3(2-1)</td>
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</tbody>
</table>

**Aims & Objectives:**

To develop understanding of issues relevant to management of household affairs and enhance skills for management of household affairs.

**THEORY:**

Home Management in operation; Women’s role as Home Economist; Problems of employed Home Maker and its management. Management for and by the families; Definition & stages of family; Problems at various stages of a family. Critical analysis of Pakistani families; Values, Goals and Resources of families. Work simplification: Definition; Classes/levels of change, Techniques for studying work simplification. Family and Socio-cultural changes; Definition and causes of change; Obvious changes in society; Factors causing changes in family. Managing change. Families under stress; Definition and sources of stress; Family responses to stressful situation; Violence, Divorce, Illness, Abuse, Death.

**PRACTICAL:**

Make a personal record of time-used for one week. Use work simplification study technique (process, operation and pathway chat) for one household activity. Take any conflict caused problem from daily life and suggest its resolution by optimal decision making. Demonstrate the use of some important home related equipments/appliances like iron, micro wave, sandwich maker, toaster, Juicer blender. Maintain a file for practical

**RECOMMENDED BOOKS:**

**Scheme of Studies BS Honors Home Economic**

**Revised Course**

**SEMESTER V**

**Major Course (Resource And Family Management)**

Course Title: Fundamentals of Marketing  
Course Code: RFM-523  
Credit Hours: 3(3-0)

**Aims & Objectives:**

To develop understanding of issues relevant to marketing & entrepreneurship and enhance skills for marketing & entrepreneurship.

**THEORY:**

Marketing: Definition of marketing; Marketing functions; Target market and marketing mix. Marketing Information System; Marketing Research Process. Marketing Segmentation; Marketing matching strategies; market strategy; marketing segmentation strategy. Targeted Marketing: Developing a targeted marketing strategy; Analyze the relevant market; Analyze characteristics and wants of potential customers; Identify basis for segmenting the market; Define and describe market segments; Analyze competitors positions; Evaluate market segments; select the market segments; Finalize the marketing mix. The Product: The product life cycle; The adoption and diffusion process; Product mix and product line. The new product development process; Brands packaging. Marketing Channels: Channels structures; Influences on channel development; Channel planning; The communication process; The promotion mix; Factors influencing the promotion mix; Objectives of promotion activities. Pricing: scope and meaning of price; Pricing objectives & strategies; New products pricing.

**RECOMMENDED BOOKS:**

**Semester VI**

**Course Title:** Methods of Research  
**Course Code:** HEC-516  
**Credit Hours:** 3(3-0)

**Theory:**

The nature of research; Basic and applied research, Steps in the development of research, Scientific methods of research, Ethics in research, Application of research in major areas of Home Economics, Planning the research project, Purpose of scientific research in major areas of Home Economics, Selection of the problem, Formulating and testing of a hypothesis, sampling and its types, techniques of data collection: Observation, interviewing and questionnaire, Documentary analysis and other techniques, Writing the research project, General rules for writing format and style, Revising and rewriting the report.

**Recommended Books:**

Major Course (Food And Nutrition)

Course Title: Physiological Aspects of Nutrition
Course Code: FAN-518
Credit Hours: 3(2-1)

Aims & Objectives:

To study the physiological approach towards nutritional sciences.

THEORY:


PRACTICAL:

LFT, RFT, Blood grouping, uric acid, CBC, hormonal tests, stool test, HBA’c, pregnancy test

RECOMMENDED BOOKS:

SEMESTER VI

Major Course (Food And Nutrition)

Course Title: Nutrition Biochemistry
Course Code: FAN-520
Credit Hours: 3(2-1)

Aims & Objectives:

To study the biochemical aspects of nutrients, their digestion, absorption, metabolism and inter relationship.

THEORY:


PRACTICAL

Calculating basal energy needs, total energy needs, determination of energy claue through bomb calorimeter .

RECOMMENDED BOOKS:

3. Duncan AW. 2007. The Chemistry of Food and Nutrition. The Echo Library. 131 high St. Teddington, Middlesex TWII 8HH.
Major Course (Food And Nutrition)

Course Title: Food Microbiology
Course Code: FAN-522
Credit Hours: 3(2-1)

Aims & Objectives:
To understand importance of food safety and the role of food microbiology in the prevention of food spoilage.

THEORY:
Introduction to Food Microbiology; evolution, emerging food born pathogens. Food associated microbes, classification and their enumeration. Intrinsic and extrinsic and other factors influencing microbes. Microbial spoilage of meat, fish; microbial progression during storage, spoilage of meat, cooked and processed products. Microbes associated with milk and dairy products; growth of microbes in milk and their effects, microbes associated with milk and daily products and their preservation. Contamination, preservation and spoilage of eggs. Water microbiology: water born viruses, bacteria, helminthes and protozoa. Food borne pathogenic bacteria; different species of salmonella, campylobacter, yersinia, shigella, colostridium and bacillus.

PRACTICAL:
Determination of microbial load on different foods. Manufacture of various microbiological oriented food products. Examination of foods for spoilage.

RECOMMENDED BOOKS:

4. Landsboxough, L.M.C.2003. Food microbiology laboratory CRC, USA.
Scheme of Studies BS Honors Home Economic

REVISED

SEMESTER VI

Major Course (Food And Nutrition)

Course Title: Community Nutrition
Course Code: FAN-524
Credit Hours: 3(2-1)

Aims & Objectives:

To understand local nutritional problems, their prevalence in vulnerable groups. To enable the planning of nutrition education programme for institutions and community to prevent nutritional disorders. To assess the food and nutrition scenario at national and international level.

THEORY:

Prevalence and prevention of primary nutritional problems of Pakistan: Protein energy malnutrition; Rickets and Osteomalacia; Beri-Beri, Xerophthalmia and Keratomalacia, Pellagra, Nutritional Anaemias, Iodine Deficiency Disorders and Zinc deficiency. Nutrition Education and counseling process. Role of nutritionists in community nutrition. National and international agencies in the field of health & nutrition.

PRACTICAL:

Comparison of DRI’s of different countries, assessment of nutritional status of different age groups. Conduct the field survey on malnutrition of vulnerable (pregnant and children under the year of five) under the supervision of health departments and community hospitals.

RECOMMENDED BOOKS:

SEMESTER VI

Major Course (Textiles And Clothing)

Course Title: Textiles Computer Aided Design  
Course Code: TAC-518  
Credit Hours: 3(2-1)

Aims & Objectives:
This course is designed to assist students in developing skills and techniques to produce computer generated graphic designs for textiles, interiors and fashion illustrations.

THEORY:
Introduction to software drawing basics - creating lines and curves. Working with graphics - shaping, altering and grouping: adding curved corners to art work altering artwork, Manipulating groups of graphics. Adding text to graphics: working with the fonts, adding text to artwork. Transforming graphics into new forms: Scaling images, Blending to add contours, Rotating images, Shearing of slanting objects uniformly, Shadowing objects, Advanced modification and transformation techniques: Creating exploded views, Cutting and adjusting, Multiple copies/repeating elements, Repeating shapes, Changing the axis. Using abstract tools using the freehand tool

PRACTICAL:
Develop designs using any four software: Software evaluation: (latest), coral Draw adobe Photoshop, adobe image editor, Illustrator, Fashion illustrations: formal wear, evening wear, children wear, men's wear, Textile designs for printing, applied designs, structural designs.

RECOMMENDED BOOKS:
SEMESTER VI

Major Course (Textiles And Clothing)

Course Title: Structural Textile Designing
Course Code: TAC-520
Credit Hours: 3(2-1)

Aims and Objective:
To understand the basic knowledge and design fundamentals to build concepts for surface decoration through repeat, different rendering, techniques, creation of textile design.

THEORY:

PRACTICAL:
Preparation of samples of using different weaving techniques and embellishment technique. Prepare project related apparel and home textile.

RECOMMENDED BOOKS:
Scheme of Studies BS Honors Home Economic
Not Revised

SEMESTER VI

Major Course (Textiles And Clothing)

Course Title: Textiles Processing and Finishing
Course Code: TAC-522
Credit Hours: 3(3-0)

Aims & Objectives:

These courses is designed for students to discusses all aspects of textile processing, modification and performance for four major topics: preparation (by fiber type),

THEORY:


RECOMMENDED BOOK

   Elsevier Science and technology book.
Revised Course

SEMESTER VI

Major Course (Textiles And Clothing)

Course Title: Fundamentals of Draping
Course Code: TAC-524
Credit Hours: 3(3-0)

Aims & Objectives:

This course is designed to understand the principles of draping and application of draping on different types of figures. This subject will also enable students to comprehend the importance of basic bodice block, manipulation of darts & pleats. Facilitate students to understand the importance of dress forms.

THEORY:

Introduction to draping, Measurement, preparation and tools for draping, Fabric characteristics, Draping principles and techniques, dress form cover, Basic dress foundation pattern Manipulating dart excess, Bodice styles in draping.

PRACTICAL:

Basic blouse, Fitted blouse (Master Pattern, Stitched with a variation), Blouse with ease (master pattern, stitched with lining), Basic darts, Yokes without gathers and Yokes with gathers, Straight yoke, Curved yoke, V-Yoke, Portfolio based on practical work.

RECOMMENDED BOOKS:

Major Revised Courses (Applied Art And Design)

Course Title: History of Art  
Course Code: AAD-518  
Credit Hours: 3(3-0)

Aims & Objectives:

To increase understanding about art through appreciation of various civilization.

THEORY:

Appreciation of art; early christian, catacombs and funery art, architecture, mosaics, luxury art.  
byzantine; early byzantine art, iconoclasm, middle byzantine art, late byzantine art.  
Romanesque art; architecture, sculpture, painting.  
Gothic art; french gothic, gothic outside of france .

RECOMMENDED BOOKS:

**SEMESTER VI**

**Major Revised Course (Applied Art And Design)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Applied Art Education</th>
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<tbody>
<tr>
<td>Course Code:</td>
<td>AAD-520</td>
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<tr>
<td>Credit Hours:</td>
<td>3(2-1)</td>
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</table>

**Aims & Objectives:**

This course aims to develop students as art teachers and art education researchers. It prepares students to develop and teach art to children.

**THEORY:**

Designing and developing an art program, key factors in planning the art programme, focus on developing creativity and aesthetic sense, creativity and the art teacher, program for aesthetic development, culture and aesthetic awareness, identifying children with special needs, identifying gifted children, designing the art curriculum, key factors in planning the art program, expression of ideas and sentiments through art work.

**PRACTICAL:**

Develop lesson plans for secondary class children and teach them as a student teacher.

**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

New Course

SEMESTER VI

Major Course (Applied Art And Design)

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Homes Arts And Crafts</th>
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</thead>
<tbody>
<tr>
<td>Course Code:</td>
<td>AAD-522</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>3(1-2)</td>
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</tbody>
</table>

Aims & Objectives:

To increase understanding about crafts and its practical application.

THEORY:

Introduction of art and craft, history of art and craft, Pakistani crafts; wood work, mirror work, pottery, leather work, carpet weaving, textile printing, metal work, material of craft; clay, glass, metal, wood, fiber, jade, lacquer, leather.

PRACTICAL:

Prepare of many sample of art and crafts work.
Preparation the final project based on art and craft.

RECOMMENDED BOOKS:


BS Honors Home Economic

New Course

SEMESTER VI

Major Course (Applied Art And Design)

Course Title: Fundamentals of Designing
Course Code: AAD-524
Credit Hours: 3(1-2)

Aims & Objectives:

This course is designed to educate students about the history of printing in different regions. In this class, students will learn various textile designing and printing techniques.

THEORY:

Introduction of design, history of design, type of design and repeat, the croquet, importance of color technique, medium of textile decoration, designing for apparel and furnishing, designing with raw material, designing and printing technique.

PRACTICAL:

Prepare of different type of sample of designing technique. Prepare the final project of designing.
Develop design of block printing, tie and dye, and batik and replicate one of these on a fabric.

RECOMMENDED BOOKS:

SEMESTER VI

Major Revised Course (Human Development And Family Studies )

Course Title: Positive Psychology
Course Code: HDF-518
Credit Hours: 3(3-0)

Aims & Objectives:

Learn about positive emotions, their conceptualization and measurement, diminishing negative thinking and limiting beliefs and building persistence and resiliency

THEORY:

Introduction to Positive Psychology, Positive States of Mind and Being: Maslow, Rogers, Czikszentmihalyi; and Eastern psychologies Positive Traits, Values, Virtues, and Attitudes: Self-esteem; Self-Efficacy; Meaningfulness; Optimism; Forgiveness. Positive Emotions: Happiness, or Subjective Well-Being

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER VI

Major Revised Course (Human Development And Family Studies)

Course Title: Early Childhood Guidance
Course Code: HDF-520
Credit Hours: 3(2-1)

Aims & Objectives:

The purpose is to promote school readiness and respond learning outcomes of young children by providing high quality professionals development programs to improve the knowledge and skills of early childhood educators.

THEORY:


PRACTICAL:

Planning & presenting experiences for the development of Pre-academic skills of Science, general knowledge, creative experience Art/Music. Planning a activity in different areas and room organization in the pre-school. Developing enrichment materials for under-privileged pre-school children

RECOMMENDED BOOKS:

 Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER VI

Major Revised Course (Human Development And Family Studies )

Course Title: Theories of Human Development
Course Code: HDF-522
Credit Hours: 3(3-0)

Aims & Objectives:

To understand importance of various perspectives on Human development. To develop a comprehension understanding of the role of nature and nurture. To appreciate the implications of theories of development on life.

THEORY:


RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER VI

Major Revised Courses (Human Development And Family Studies)

Course Title: Communication in Human and Family Relations
Course Code: HDF-524
Credit Hours: 3(2-1)

Aims & Objectives:

Describe how various social structures and processes shape the experiences of families. Understand the family dynamics throughout the life course, emphasizing themes of power, intimacy and family diversity.

THEORY:

The Process of Communication, Improving communication skills. Functions of Interpersonal and Intrapersonal Communication. Stages of relationship development: self disclosure within relationships, Conflict within relationships, improving efforts to resolve conflicts, Building self-esteem and self concept. Communication in families: Basic family processes and communication, Communication within family subsystems, Communication and family stress, developmental issues, improving family communication. Human Communication and Problem Solving: Creating a positive communication climate, Solving problems as a group, Dyadic and small-group communication.

PRACTICAL:

Collecting, compiling, analysis, synthesis and reporting of events regarding communication problems, Seminar presentation of report.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economics

SEMESTER VI

Major Courses (Interior and Environmental Design)

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Interior Space Planning II</th>
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</thead>
<tbody>
<tr>
<td>Course Code</td>
<td>IED-518</td>
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<tr>
<td>Credit Hours</td>
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</tbody>
</table>

Aims & Objectives:

Introducing the historical context of environmental aesthetics. Developing aesthetics appreciation of interior environments. Developing strategies to control visual pollution.

THEORY:

Need based design planning: behaviour vs. Design. Planning & designing health club and leisure centres. Planning & designing restaurants planning & designing work spaces.

PRACTICAL:

Space planning activity for any commercial areas, restaurants, healthcare centre, office spaces, etc. Report on the specific planned area.

RECOMMENDED BOOKS:


SEMESTER VI

Major Course (Interior and Environmental Design)

Course Title: Fundamental of Interior Architecture II
Course Code: IED-520
Credit Hours: 3(2-1)

Aims & Objectives:
Importing skills to practice as professional interior designer understanding the local market demands. Inculcating understanding and application of colour theories in interior environments. Acquiring skills to select appropriate lighting types for various interior environments.

THEORY:

PRACTICAL:
Portfolio is based on course content.

RECOMMENDED BOOKS:
SEMESTER VI

Major Course (Interior and Environmental Design)

Course Title: Designing for Soft Furnishing
Course Code: IED-522
Credit Hours: 3(2-1)

Aims & Objectives:

Developing an understanding regarding the traditional motifs and design of south Asian region on modern contemporary arts and crafts. Evaluating the traditional and modern decorative textiles and upholstery. Assessing the traditional and contemporary floor coverings.

THEORY:


PRACTICAL:

Portfolio on motifs and designs studied in course content.

RECOMMENDED BOOKS:

SEMESTER VI

Major Course (Interior and Environmental Design)

Course Title: Interior Environment (Physical Aspect)
Course Code: IED-524
Credit Hours: 3(2-1)

Aims & Objectives:

Developing holistic understanding of all aspects of interior environments. Promoting the significance of passive environmental control system (heating, cooling). Developing strategic application of glare control and noise control measures.

THEORY:

Lighting (Glare Control), Acoustics (Noise Control), Passive Control system: Heating, Passive control system: cooling, Interior surfaces (walls, floors, ceilings), Storage Design

PRACTICAL:

Mini project of interior environment evaluation.

RECOMMENDED BOOKS:

Course Title: Essentials of Communication
Course Code: RFM-518
Credit Hours: 3(3-0)

Aims & Objectives:

To develop understanding of issues relevant to effective Communication and enhance skills for communication

THEORY:

Effective Communication; Competencies of good communication; Benefits of improved communication in the workplace and elsewhere; Emotional intelligence and how it relates to communication competencies. Communication Preferences; The impact of the four Myers-Briggs scales; Effects of personality type on methods of communication; Work preferences Recommended for a variety of Myers-Briggs types; The effect of various response styles in different work place situations. Listening; Skills needed to listen actively; The role of nonverbal communication in listening. Assertive Communication Skills; Optimizing your message and your meaning when it's your turn to speak; Assertive communication skills. Coping with communication anxiety; Managing criticism; Communicating with Difficult People; Decreasing defensiveness in a challenging situation; Remaining assertive during challenging conversations. Analyzing difficult people; Building rapport; Non-verbal factors that influence challenging communication

RECOMMENDED BOOKS:

SEMESTER VI

Major Revised Course (Resource And Facility Management)

Course Title: House Keeping Management
Course Code: RFM-520
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of issues relevant to Management of living spaces and enhance skills for management of living spaces.

THEORY:

Introduction to Housekeeping Management; Lodging operations; Role of Executive Housekeeper, Organization of the housekeeping department; Structural planning; Staffing patterns, Technical skills management. Equipment and supplies; Inventory of equipment; Linen Laundry and Cleaning. Cultural diversity and housekeeping department

PRACTICAL:

Interior design project: individual projects to be developed and presented for practical evaluation. Interior designing of residence houses for a supposed specific family.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER VI

Major Revised Course (Resource And Facility Management)

Course Title: Home Management And supervision
Course Code: RFM-522
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of issues related to residence and enhance skills of students to act as residence supervisor.

THEORY:


PRACTICAL:

Students will know about the roles and responsibilities of a advisors.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic
Revised Course

SEMESTER VI

Major Revised Course (Resource And Facility Management)

Course Title: Organizational Behavior
Course Code: RFM-524
Credit Hours: 3(2-1)

Aims & Objectives:
To develop understanding about importance and determinants of organizational behavior

THEORY:

Introduction: Application to organizational behavior; Cognitive framework; Behaviorist, Social & Organizational framework Perception: The nature and importance of perception; Personality The meaning of Personality: The self-concept, self-esteem and Self-efficiency The development of personality: Adult life stages; Immaturity to maturity Major determinants of personality: Biological, cultural & situational contribution. Motivation: Meaning; Primary, secondary and general motives Group Dynamic: Nature and types of groups; Committee organization: Nature and function of committee; Positive and negative attributes of committee; Dynamics of informal groups: Norms and roles in informal groups; Informal managerial roles and organization structure. Interactive Behavior And Conflicts: Intro-individual conflicts; Interpersonal conflicts; Inter group behavior and conflict; Organizational conflict Job Stress: Meaning and background; Causes of stress; Organizational, extra-organizational; group and individual stresses; Effects of job stress Physical, psychological and behavioral problems due to stress; Coping strategies; Individual and organizational strategies Power and Politics: Meaning & distraction of power and authority; Classification of power; Political implication of power; Political perspective of power in organization; Political strategies for power acquisition

RECOMMENDED BOOKS:
1. Richard M. Hodgetts; 2006 Management Theory, Process & Practice; Harcourd Brace Jovanovich Publishers,
**SEMESTER VII**

Compulsory Course Title: Research Project  
Course Code: HEC-625  
Credit Hours: 6(0-6)

**PRACTICAL:**

Research report must be around 75-100 pages and written in the following order:

1. Title Page  
2. Dedication (Optional )  
3. Declaration  
4. Certificate by the Supervisory Committee  
5. Contents  
6. Acknowledgements  
7. List of Abbreviation (if any)  
8. Abstract  
9. Introduction  
10. Review of literature  
11. Materials and Methods  
12. Results  
13. Discussion  
14. Summery  
15. References  
**16. Appendices (if any)**
**Scheme of Studies BS Honors Home Economic**

**New Course**

**SEMESTER VII**

**Optional Course (Food And Nutrition)**

Course Title: Diet Modeling And Counseling  
Course Code: FAN-627  
Credit Hours: 3(2-1)

**Aims & Objectives:**

The purpose of the course is to strengthen skills that help dietetic students become more effective educators and counselors.

**THEORY:**


**PRACTICAL:**


**RECOMMENDED BOOKS:**

New Course

**SEMESTER VII**

Optional Course (Food And Nutrition)

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Clinical And Therapeutic Nutrition</th>
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<tbody>
<tr>
<td>Course Code</td>
<td>FAN-629</td>
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<tr>
<td>Credit Hours</td>
<td>3(2-1)</td>
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</table>

**Aims & Objectives:**

Students will learn the role of nutrients in maintenance, reproduction and special nutrients requirement in infections, burn and disease condition. Students will learn that how nutrition care process can be aligned with practice setting.

**THEORY:**

Nutritional assessment therapy in patient care. The therapeutic process, stress of the therapeutic encounter, focus of care, phases of the care process. Nutritional assessment: data base and analysis, anthropometrics, biochemical tests, clinical observations, dietary personal histories, analysis and initial planning, data analysis, problem list, problem oriented medical record, nutritional intervention, food plan and management, some basic concepts, managing the mode of feeding, evaluation, general considerations. Quality patient care, collaborative roles of nutritionist and nurse. Drug-nutrient interactions, nutrient drug interaction and malnutrition, drug effects on food and nutrients, food effects on drug absorption, food effects on drug. Distribution and metabolism, vitamin effects on drug action. Eternal nutrition; Eternal feeding in clinical, nutrition, complete eternal formulas. Nutritional therapy in diseases of infancy and childhood. Role of various nutrients for maintenance, growth, production, reproduction and health; various abnormalities related to poor nutrition; role of different hormones and enzymes in relation to utilization of various nutrients; remedial approach through diet for various metabolic problems. Nutrient requirements in infection, burn and diseased condition.

**PRACTICAL:**


**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

SEMESTER VII

Major Course (Food And Nutrition)

Course Title: Applied Nutrition
Course Code: FAN-631
Credit Hours: 3(2-1)

Aims & Objectives:
To study the current nutrition issues with special reference to Pakistan.

THEORY:


PRACTICAL:
Practical work based on planning of nutrition intervention plan and nutritional surveys.

RECOMMENDED BOOKS:

SEMESTER VII

Major Course (Food And Nutrition)

Course Title: Nutritional Management in Disasters
Course Code: FAN-633
Credit Hours: 3(3-0)

Aims & Objectives:

Nutrition management in natural and man-made disasters

THEORY:

Introduction to disasters, general strategies before, during and after disasters
Role of national and international relief organizations Nutrition and Health Policies
related to short- Mid- and Long-term strategies and caring for vulnerable groups
Nutrition rehabilitation during disasters, water and sanitation, availability of relief
goods and health inspection facilities Nutritional consequences of disasters, Diseases
and malnutrition: Types, nature and severity, mobile feeding units Emergency
Nutrition: counseling in hospitals and health units, food and nutrition priorities, types
and nature of food supplies, feeding units at institutions

RECOMMENDED BOOKS:

   Training Package (HTP): resource material for training on nutrition in
   emergencies, versionz. Nutrition works. Emergency Nutrition
2. Frankenburg, FR. 2009 Vitamin discoveries and disasters: History, science
   and controversies. (1st Ed) Praeger Pub.
3. Pan American Health Org. A guide to emergency health management after
   disasters
   infants and children. Vol 45 Lippincot’s Williams and Wilkins.
   10th edition. www.wadsworth.com
   Nutrition in Major Emergencies. World Health Organization Geneva,
   Switzerland.
7. WHO Tech report. Prevention and treatment of severe malnutrition in times of
   disaster (vol. 45).
SEMESTER VII

Major Course (Food And Nutrition)

Course Title: Institutional Management
Course Code: FAN-635
Credit Hours: 3(2-1)

Aims & Objectives:

To learn the management and institutional principles implemented by organizations offering food services.

THEORY:

Meal planning in Institutions and menu planning for different income levels Types and organization of food service. Waiter services, self services, hospital services, drive in service. Organization of Food Services; tools and sanitation (kitchen planning storage). Management of canteens, hostels, hospitals, nursery, schools, homes with paying guests and other establishments. Organization of Food Services: Management of canteens, hostels, hospitals, nursery schools, homes with paying guests and other establishments.

PRACTICAL:

Practice in Menu Planning: hospital, canteen, nursery school and hostel. Nutritive value of menu and price should be worked out for each case. Developing standardized quantity recipes for meat, pulses and legumes, cereals, egg, milk and common desserts. Field trips: Four to six trips to different types of institutions. (Report on trip will be recorded in the file)
Canteens, hospitals, nursery school, College/School hostels, Bakeries and cafeterias.

RECOMMENDED BOOKS:

SEMESTER VII

Major Course (Food And Nutrition)
Course Title: Life Cycle Nutrition
Course Code: FAN-637
Credit Hours: 3(3-0)

Aims & Objectives:
To learn the role of nutrient requirements and challenges throughout the human life cycle and alterations and nutritional requirements impact on human health. To learn about nutrition prior conception, in lactation and in prevention of degenerative diseases.

THEORY:


RECOMMENDED BOOKS:
New Course

SEMESTER VII

Elective Course (Textiles And Clothing)

Course Title: Redesigning and Restoring Textiles
Course Code: TAC-627
Credit Hours: 3(1-2)

Aims &Objectives:
To understand, develop, and apply the major concepts related to clothing construction. To provide a broad foundation of clothing design fundamentals and apply the fundamentals to projects to meet individual needs.

THEORY:
Introduction to recycling, restoration and reused of textile. Classification of textile items for recycling. Factor that contribute reused and restoration decisions. Restoration practice in fashion designing, process to redesign garment; repair, customizing, redesign or surface embellishment. Difference between redesign, restore, and recycle. Reason and advantages reused, restoration. Required factors that contribute reused; money, creativity, individuality, skills, needs, equipment. Benefit derived from repairing and recycling of garments and household articles. methods to redesign such as: piecing or patchwork, use of special fabrics - leather, lace or appliqué, use of decorative embroidery, trims, paints and dyes. Garment to meet special need of ready-to-wear clothing, people with a disability, a pregnant woman.

PRACTICAL:
To develop a redesign or recycle project. Possible projects: change collars or necklines, add, replace or remove details (example pockets), change a sweater to a vest or cardigan, change a dress to a skirt and blouse, reuse fabric from a garment for another use, sweater, make stuffed animals and pillows from used clothing, make fabric from garments into quilts, convert neckties into skirts or vests, apply appliques to jackets.

RECOMMENDED BOOKS:

**Revised course**

**SEMESTER VII**

**Major (Elective) Courses (Textiles and Clothing)**

**Course Title:** Textile Marketing And Merchandising  
**Course Code:** TAC-629  
**Credit Hours:** 3(3-0)

**Aims & Objectives:**

To make students to understand the importance of marketing and merchandizing policies with special reference to textile industry of Pakistan. Role of advertisement in promotion of textile merchandise. To understand the problems faced by the manufactures regarding consumers demand.

**THEORY:**

The dynamics of fashion: fashion terminology, fashion cycle, fashion adoption theories, fashion forecasting, the role of designer in merchandising. Fashion marketing: fashion marketing terms, activities involved in marketing distribution channels, supply chain- horizontal and vertical integration marketing strategy-strategy for pricing, distribution, promotion, branding etc. The concept of retailing definition, history, type of retailing and retail store Recruitment and management of sale force, personal selling as a means of promotion. Sale promotion techniques: advertising, publicity, personal selling. Method of sale promotion: brand, standard, labeling, fashion show, exhibition and display. Visual merchandising: plans and schedule: seasons, holiday promotions, sale, themes/ideas Types of displays: windows display, interior displays. Element of display: the merchandising, the backdrop walls and shelves, mannequins and forms signage lighting: luminance levels in relation to color. Planning and budgeting for a retail store. Maintenance and ordering of stocks, preparation of sale reports. Apparel brands. Advances in fashion marketing

**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

Not Revised

SEMESTER VII

Major Course (Textiles And Clothing)

Course Title: Dress Designing Through Draping
Course Code: TAC-631
Credit Hours: 3(1-2)

Aims & Objectives:

To enable the students to understand the fitting rules, principles and their effects upon garments.

THEORY:

Draping Qameez (or its variations) on the dress from Drafting and flat-pattern designing of basic set in sleeves Designing set in sleeves from the master pattern. One piece sleeve block Sleeves cut in one with the bodies or a part of the bodice. Fitting General principles of fitting Preparation of the master pattern for fitting Fitting problems of the blouse or qameez Fitting problems of the sleeve, collars and necklines - Through draping)

PRACTICAL:

Draped skirts and skirt style-lines, Draped collars, Draped buildup necklines: Cowls, Facings. Dress foundations and designs, Strapless dress foundations and designs, Principle of contour draping, Bias cut dresses, Bodice sleeve combination dresses, One piece shirts and blouses Jackets and coats Source of inspiration in design, Developing designs, Studying the fabric, Draping with muslin for details of design, Interpreting silhouette as complete design, Developing design theme from variations of basic darts, Carrying one piece of fabric as far as possible without cutting Portfolio based on practical work.

RECOMMENDED BOOKS:

**SEMESTER VII**

**Major Course (Textiles And Clothing)**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Fiber Science</th>
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<tbody>
<tr>
<td>Course Code</td>
<td>TAC-633</td>
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<tr>
<td>Credit Hours</td>
<td>3(2-1)</td>
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**Aims & Objectives:**
To understand basic knowledge about textile material and their properties that influence end use, fiber yarn and fabrics dimensions and properties, and objectives of textile testing. Students will learn to analyze fabric using both qualitative and quantitative methods and test fabrics properties using various instruments.

**THEORY:**
Introduction to testing, the selection of sample for testing, Moisture relation and testing: The measurements of atmospheric condition; Regain Humidity relation of Textiles, Fiber dimensions and quality, Fiber quantitative and qualitative analysis. Sampling techniques, sample size and sampling errors. Measurement of fiber length, fineness, crimp, strength and reflectance; measurement of cotton fiber maturity and trash content; Measurement of yarn count, twist and hairiness; tensile testing of fibers, yarns and fabrics; testing equipment for measurement test methods of fabric properties like thickness, compressibility, air permeability, drape, crease recovery, tear strength, bursting strength and abrasion resistance. Serviceability.

**PRACTICAL:**
Analyzed various physical properties of fabric, visit textile testing laboratory for understanding various testing equipment. File work.

**RECOMMENDED BOOKS:**

2. Fornes P E., R D Gilbert and H F. Mark. 2009. Polymer and fiber science: recent advance. VHC
SEMESTER VII

Major Course (Textiles And Clothing)

Course Title: Language of Fashion  
Course Code: TAC-635  
Credit Hours: 3(2-1)

Aims & Objectives:
To understand the provide opportunities to use the decision-making process in clothing selections. Recognize that clothing, fashion, and textile items evolve from culture and reflect the economic, political, and social conditions of the times. Create an awareness of the careers and opportunities in the fields of clothing, textiles, and fashion industries.

THEORY:

PRACTICAL:
Preparing a report for various fashion topics and themes, preparing sample fashion magazine. Presentation on fashion article for magazines and news papers, style analysis.

RECOMMENDED BOOKS:
SEMESTER VII

Major Course (Textiles And Clothing)

Course Title: Textiles Dying and Printing
Course Code: TAC-637
Credit Hours: 3(2-1)

Aims & Objectives:

This course is designed to acquire basic skills of developing designs for dyeing and printing manually. Students are expected to apply dyeing and printing techniques on assorted fabrics.

THEORY:


PRACTICAL:

Practical work based on theory. Block printing, roller printing, screen printing, and spray printing, stencil printing Block printing, screen printing, batik, Tie-dye.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

New Course

SEMESTER VII

Elective Course (Applied Art And Design)

Course Title: Calligraphy
Course Code: AAD-627
Credit Hours: 3(2-1)

Aims & Objectives:

The course is designed to teach Islamic art and culture and increase its appreciation among students.

THEORY:

Introduction of calligraphy, history of Islamic calligraphy, techniques of calligraphy, types of calligraphy: origin and Arabic script, cursive and angular, contemporary script, modern calligraphy styles, calligraphy art in Islamic architecture, contribution of Ibn-e-Muqla and Ibn-e-Bawwab calligraphy in Pakistan

PRACTICAL:

Prepare the sample of calligraphy script styles. Make a final project of calligraphy painting in any medium. Prepare portfolio of calligraphy.

RECOMMENDED BOOKS:

SEMESTER VII

(Elective) Course (Applied Art And Design)

Course Title: Graphic Communication
Course Code: AAD-629
Credit Hours: 3(2-1)

Aims & Objectives:

This course is designed to provide a broad overview of the graphic communication process from creative planning stage, through graphic design, to the conversion of original art work into printing production plates.

THEORY:

Introduction to design concept, history of graphic design, style of graphic designing, graphic way of communication, fundamental of communication, adobe photo shop 07, typography design, idea of making image, color communication, introduction to photography and software uses in communication.

PRACTICAL:

Preparation of portfolio (5 pieces of art work) use of software for graphic communication corel draw designing promotional graphic (publicity design), publication Design; design a book jacket, illustration and poster design, adobe photoshop; image editing

RECOMMENDED BOOKS:

SEMESTER VII

Major Revised Courses (Applied Art And Design)

Course Title: Islamic Art
Course Code: AAD-631
Credit Hours: 3(3-0)

Aims & Objectives:

The course is designed to teach Islamic art and culture and increase its appreciation among students.

THEORY:

Introduction to Islamic Art; umayyad a; architecture, luxury art, abbasid art; architecture, luxury art, Persia art; architecture, luxury art, ilkhanids art; architecture, luxury art, taimurids art; architecture, luxury art, mughal art architecture, luxury art, contemporary art in Pakistan,

RECOMMENDED BOOKS:

SEMESTER VII

Major Course (Applied Art And Design)

Course Title: Essentials of Interior Designing  
Course Code: AAD-633  
Credit Hours: 3(2-1)

Aims & Objectives:

This course is designed to provide essential decorating skills in order to succeed as an interior decorator. Strong emphasis is placed on the use of elements and principles of design in interior décor.

THEORY:

Elements and principles of interior design, principles of house planning; size and shape: topography, landscaping and orientation, types of Houses; single storey, double storey, split level house, housing types: row houses, town houses, semi detached houses, single family detached houses, planning of house; storage space, circulation and ventilation, interior elements; walls and fireplaces; construction materials and finishes, windows and doors; types, designs and location and treatments, floors and ceilings, types, designs and location and treatments, accessories; Wall pictures, home furnishings and flower arrangements.

PRACTICAL:

Preparation of portfolio on floor plan and prespective drawing of: Bedroom, Drawing Room/Living Room, Dining Room, Kitchen.

RECOMMENDED BOOKS:


Scheme of Studies BS Honors Home Economic

Revised Course

SEMESTER VII

Major Existing Course (Applied Art And Design)

Course Title: The Craft of Hand Weaving
Course Code: AAD-635
Credit Hours: 3(2-1)

Aims & Objectives:

This course is designed to teach history of weaving. Various weaving techniques taught as a craft will help to keep this craft alive and developing.

THEORY:

Introduction of weaving, history of weaving, types of hand looms; primitive loom, draw loom, horizontal loom, hand weaving on off looms, Types f weaves, plain weave, twill weave, over shot weave, combination weaves, Tapestry and its designing.

PRACTICAL:

Preparation of hand woven panel. One tapestry project and creative woven projects

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

New Course

SEMESTER VII

Elective Course (Applied Art And Design)

Course Title: Print Making
Course Code: AAD-637
Credit Hours: 3(1-2)

Aims & Objectives:

To enhance the creativity of students in the area of print making with different mediums.

THEORY:
Introduction of print making, history of print making, technique of printmaking; lithography, screen printing, monotype, relief; wood cut, wood engraving, lino cut, intaglio; engraving, dry print, mezzotints, etching, aquatint.

PRACTICAL:

Develop and execution of projects in wood cut, linocut, screen printing. Prepare portfolio of print making.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

SEMESTER VII

Elective Course (Human Development And Family Studies)

Course Title: Human And Family Ecology
Course Code: HDF-627
Credit Hours: 3(2-1)

Aims & Objectives:

Describe the philosophy and purpose of human ecology as a field of academic study and Professional practice, understand and interpret key human ecological models, understand the relevance of, and demonstrate competence in, fundamental skills for Practicing human ecologists, including leadership, reflective practice, communication and decision making.

THEORY:

Introduction, Philosophy & mission of human ecology; Core concepts & values; Subfields of human ecology Theory in human ecology; Fundamentals of systems theory ; Human ecological models in practice Ethical issues in human service from a human ecological perspective Review of Issues and Trends in Family Ecology and Practice: Poverty from a family ecological perspective Leadership approaches from a family ecological perspective Modern consumer practices from a Family ecological perspective

PRACTICAL:
Presentation on the issues and trends in family ecology and practices of under develop ecological perspectives of impoverished families

RECOMMENDED BOOKS:

SEMMESTER VII

Optional Course (Human Development And Family Studies)

Course Title: Intervention & Education for Developmentally Challenged Children
Course Code: HDF-629
Credit Hours: 3(3-0)

Aims & Objectives:

To increase the availability and intensity of early intervention, prevention and educational programs through skills, training, exceptional learning and awareness of challenged children. Understand the complexity of developmentally challenged individual in diverse context and in anecdotal setting

THEORY:


RECOMMENDED BOOKS:

Major Existing Course (Human Development And Family Studies)

Course Title: Abnormal Psychology
Course Code: HDF-631
Credit Hours: 3(2-1)

Aims & Objectives:

The students will be able to focus on the causes, consequences and treatment of maladaptive behavior. Explore historical views and current perspectives of abnormal behavior. Emphasis major diagnostic categories and criteria, individual and social factor of maladaptive behavior and type of therapy. Describe the primary objective of abnormal psychology, including description, exploration, prediction and control of abnormal behavior.

THEORY:

The psychoanalytic perspective, the trait perspective, The Humanistic perspective, The Social Cognitive Perspective. The different sources of Behavior - personality trait VS. situational influence, Social Influence and Group Behavior, Social comparison; conformity; compliance, Group Dynamics Group influence; individual performance/Group problem solving / Social roles. Psychological Disorders, Models of Abnormal Behavior, Neurosis, Psychosis, Personality Disorders: Disassociative Disorders, Affective Disorders Therapies: The psychological therapy, The Biomedical therapy

PRACTICAL:

Analysis of behavior problems / psychological disorders among different age groups under the supervision of Psychiatric department of Govt. hospitals (DHQ’s and Allied Hospital). Develop a Psychological, Biomedical and Disorder therapies of indoor patients.

RECOMMENDED BOOKS:

3. Mangal SK. (2008) Abnormal psychology, Sterling Publisher
Major Existing Course (Human Development And Family Studies)

Course Title: Elementary Education And Administration  
Course Code: HDF-633  
Credit Hours: 3(2-1)

Aims & Objectives:

To apply analytical and problem-solving skills to personal, social and professional issues and situations. To communicate orally and in writing, socially and interpersonally. To develop an awareness of the contributions made to civilization by the diverse cultures of the world. To understand and use contemporary technology effectively and to understand its impact on the individual and society. To work and study effectively both individually and in collaboration with others. To understand what it means to act ethically and responsibly as an individual in one's career and as a member of society. To develop and maintain a healthy lifestyle, mentally, physically and spiritually. To appreciate the ongoing values of learning, self-improvement and career planning.

THEORY:

Introduction to elementary education: scope and current trends of Elementary Education  
Instructional Strategies Classroom management skills; Time management; Motivation; Organizing learning experiences Planning for effective teaching: Definition, Importance; Essentials; Resource for planning; Lesson planning (the daily lesson plan); Construction a lesson plan; Lesson plan format Measurement & evaluation in teaching The role of evaluation in teaching; The meaning of evaluation; The principals of evaluation; Types of testing & evaluation procedures Family and school relationship Introduction ; Effects of family; Schools linkages; Barriers of family school linkages; Principals of family schools partnership; Parent’s conference

PRACTICAL:

Plan and carry out five lesson plans (along with the supporting teaching aids)  
Preparation of the file and viva  
Planning and presentation of a lesson plan for the exam.

RECOMMENDED BOOKS:

2. Education Testing Service. 2003. Elementary Education: Content Knowledge study guide (praxis Study Guides)  
**SEMESTER VII**

**Major Existing Course (Human Development And Family Studies)**

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Family Dynamics</th>
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<tr>
<td>Course Code:</td>
<td>HDF-635</td>
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<tr>
<td>Credit Hours:</td>
<td>3(3-0)</td>
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**Aims & Objectives:**

It includes instruction in dimensions of marriage and changing role of women. Family decisions and responsibilities, parenting decisions and responsibilities. Management of family systems in today’s society.

**THEORY:**

Social change, Dynamics of family interaction, Conceptual analysis of family interaction patterns, Family decisions and responsibilities. Theories and strategies for helping families deal with crises Dimensions of marriage, Changing roles of women, Families in crisis, parenting in crisis, aging in the family. Management of family systems

**RECOMMENDED BOOKS:**

SEMESTER VII

Major Course (Human Development And Family Studies)

Course Title: Gerontology: Social Aspects  
Course Code: HDF-637  
Credit Hours: 3(2-1)

Aims & Objectives:

Present and explain sociological characteristics of older persons. Show the significance of certain variations in aging based on different lifestyles and life opportunities. Be familiar with some studies in gerontology, in Pakistani perspective.

THEORY:
Social Analysis of Aging I: The Family  
Social Analysis of Aging II: Gender;  
Retirement Part I—Styles and Lifestyles;  
Widowhood Social Analysis of Aging III:  
Retirement Part II—Planning, Work, and Leisure  
Social Analysis of Aging IV: Rural vs. Urban, Ethnicity, Class  
Statistical Aspects: Population Aging Issues, Statistics and Research

PRACTICAL:

Preparation of research report based on different lifestyles and life opportunities in gerontology in Pakistan perspective.

RECOMMENDED BOOKS:

**SEMESTER VII**

Elective Course (Interior and Environmental Design)

Course Title: Environmental Psychology  
Course Code: IED-627  
Credit Hours: 3(3-0)

**Aims & Objectives:**

Explore and understand various perspectives on human-environment interrelationships. Gain insight into the ways in which the environment influences our feelings and experiences. Gain first-hand knowledge about key environment and behaviour issues through hands-on activates.

**THEORY:**


**RECOMMENDED BOOKS:**

SEMESTER VII

Elective Course (Interior and Environmental Design)

Course Title: Environmental Ethics
Course Code: IED-629
Credit Hours: 3(3-0)

THEORY:

Introduction of environmental ethics and non-human entities. Particular and sustained focus on issues concerning the natural environment. The study of ethics. Recent growth in environmental awareness in industrial and post-industrial societies; the nature and scope of environmental ethics. Western philosophies of nature, and its value and Relationship to the human world. Hunger, population and its effects on the environment. Pollution, pesticides and the greenhouse effects. Hazardous waste, Nuclear power: energy and calculation of risks. Environmental ethics and public policy.

RECOMMENDED BOOKS:
1. Williston, Byron. 2012 Environmental Ethics for Canadians. Published by Oxford University Press.
2. Steven M. Cahn. 2010 Exploring Ethics: An Introductory Anthology. Published by Oxford University Press.
SEMESTER VII

Major Course (Interior and Environmental Design)

Course Title: Environmental Management
Course Code: IED-631
Credit Hours: 3(2-1)

Aims & Objectives:

Raising awareness on major global, regional and local environmental issues. Promoting significance of healthy environments on individual and community. Acquiring knowledge and understanding on dimensions of sustainability in relation to built environment.

THEORY:


PRACTICAL:

Developing an educational environment campaign focused on interior and environmental design.

RECOMMENDED BOOKS:

SEMMESTER VII

Major Course (Interior and Environmental Design)

Course Title: Designing functional Spaces for Special Needs
Course Code: IED-633
Credit Hours: 3(2-1)

Aims & Objectives:

Including significance of interior environments for people with special needs.
Introducing the concepts of ergonomics in regards to interior design elements.
Developing skill to design special activity areas for specialized needs.

THEORY:

Functionally designed spaces for people with special needs in homes and at work places. Ergonomics: Definition and Explanation Historical background of Ergonomics Physical Ergonomics and significance of functional space requirements.

PRACTICAL:

Research activity based on functional space planning for people with special needs.

RECOMMENDED BOOKS:

SEMESTER VII

Major Course (Interior and Environmental Design)

Course Title: Environmental Aesthetics
Course Code: IED-635
Credit Hours: 3(2-1)

Aims & Objectives:
Introducing the historical context of environmental aesthetics.
Developing aesthetics appreciation of interior environments. Developing strategies to control visual pollution.

THEORY:

PRACTICAL:
Evaluation of building aesthetics (project base). Portfolio is based on theory topic.

RECOMMENDED BOOKS:
**Scheme of Studies BS Honors Home Economic**

**REVISED**

**SEMESTER VII**

**Major Course (Interior and Environmental Design)**

**Course Title:** Interior Design Project  
**Course Code:** IED-637  
**Credit Hours:** 3(0-3)

**Aims & Objectives:**

Importing knowledge in the students about furniture designing and applying that knowledge from a theoretical and practical point of view. Making students understand the importance of the principles of Ergonomics and its relationship with human body. Helping students learn and analyze the issues which are central in design management and understanding the role of furniture in creating market demand and shaping consumer behavior.

**PRACTICAL:**

Analysis of furniture items from theoretical and practical aspects. Creation of furniture items through the use of: Conception of an idea, execution through full scale drawing Actual construction of two projects keeping the rules of ergonomics up front. Renovation, redesigning and restoring of an article. Creating a product focusing mainly on aesthetic as well as functional aspects. Feasibility Report.

**RECOMMENDED BOOKS:**

Elective Course (Resources and Facility Management)

Course Title: Human Resource Development  
Course Code: RFM-627  
Credit Hours: 3(3-0)

Aims & Objectives:

To develop understanding of issues relevant to Human Resource Development and enhance skills for Human Resource Development.

THEORY:

Training Employees: Definition; The foundation for effective practice; Training Programs & policy; Identifying training needs & objectives; Psychological Principles of Learning; Training managers & non-managerial Employees; Training providers, methods & location Career Development: Phases of a Career Development Program; Career Development Program for Special Groups; Personal Career Development. Performance Appraisal: Purposes & uses of performance appraisal; Choosing appraisal criteria; Performance Evaluation Programs & Methods; Process & problems of performance appraisal; Motivating Employees to Work: Motivation: Definition & techniques of motivation; Need-want-satisfaction chain; Maslow’s hierarchy of needs; Herberg’s two-factor theory.

RECOMMENDED BOOKS:

NOT REVISED

SEMESTER VII

(Elective) Course (Resources and Facility Management)

Course Title: Management of Institutions Education And Health
Course Code: RFM-629
Credit Hours: 3(3-0)

Aims & Objectives:

To develop understanding of issues relevant to Management of institutions and enhance skills for Management of institutions.

THEORY:

Educational Institutions: Concept of school/college organization, meaning, scope and principles of School, College and Community partnership. Basic elements of management; Process of management in educational institutions; Resource Management In Educational Institutions; Human Resources; Physical Resources; Financial Resources; Information and learning resources (library, AV Aids and instructional resources); Policies Of Educational Institutions; Rules regarding appointment, leaves, pay and allowances; Efficiency and Discipline rules; Records Of Educational Institutions; Attendance Register; Leave Register; Stock Register; Cash Register (fee, different kind of funds); Personal files of teachers and other staff; Other academic record (students result, staff meetings etc). Health Care Institutions (Hospitals, clinics, Healthcare Centers) Health Organization and Management; Concept of health organization, meaning, scope and principles of health organization.

RECOMMENDED BOOKS:

REVISIED

SEMESTER VII

Major Course (Resources And Facility Management)

Course Title: Human Resource Management
Course Code: RFM-631
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of issues relevant to Human Resource Management and enhance skills for Human Resource Management.

THEORY:

The development of human resources management: the concept of human resources management; early stages in development; human resources management as a profession. The contemporary environment changes and challenges: elements of an organization's environment; changes that challenge managers of human resources. Organizational considerations in managing human resources: the organization as a system & organizational structure; responsibility and authority within the organization; the human resources department in an organization. Job requirements: job design, job analysis & competency approach, job description. Human resource planning and requirement. Determining vacancies; recruiting from within & outside the organization; preparing & publishing information. Processing & assessing application; notifying the applicants; EEO/AA in recruitment. Analyzing the qualifications of job candidates & selection of employees; matching people and jobs; sources of information about job candidates; process & instruments of selection: interview, & tests Making selection decisions: validation and the selection process; reaching a selection decision; legal requirements that shape selection policies

PRACTICAL:

The students will submit and present a Report on Human Resource Management of any organization. Report topics are levels of management an organization, management skills and responsibilities, employees nature and description of a job and job specification. Training programs establish for the employees.

RECOMMENDED BOOKS:

REVISED

SEMESTER VII

Major Course (Resources And Facility Management)

Course Title: Consumer Economics  
Course Code: RFM-633  
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of issues relevant to consumer economics and enhance skills for consumer economics

THEORY:


PRACTICAL:

The students will submit and present a research report at the end of semester. Report topics are; economic analysis of Pakistan, present per capita income, tax rate, and inflation rate.

RECOMMENDED BOOKS:

New Course

SEMESTER VII

Major Course (Resources and Facility Management)

Course Title: Consumer Behavior
Course Code: RFM-635
Credit Hours: 3(3-0)

Aims & Objectives:
To develop understanding related to consumer behavior

THEORY:


RECOMMENDED BOOKS:

New Course

SEMESTER VII

Major Course (Resources and Facility Management)

Course Title: Family Finance
Course Code: RFM-637
Credit Hours: 3(3-0)

THEORY:


RECOMMENDED BOOKS:

Revised

SEMESTER VIII

Compulsory Course Title: Internship
Course Code: HEC-626
Credit Hours: 6(0-6)

PRACTICAL:

Every student will undertake practical training in an approved hospital or research organization or industry. The student will maintain a daily diary, presentations, and assignments under the observation of supervisor. At the end of the internship, the students will submit a written report. Student will be evaluated by internship supervisor on the basis of performance in the hospital / research organization. Industry. Final report and oral presentation / viva.
Major Course (Food And Nutrition)

Course Title: Nutrition Health And prevention
Course Code: FAN-628
Credit Hours: 3(3-0)

Aims & Objectives:

To study the role of nutrients in the prevention of chronic diseases and disorders.

THEORY:


RECOMMENDED BOOKS:

SEMESTER VIII

Major Course (Food And Nutrition)

Course Title: Sports Nutrition
Course Code: FAN-630
Credit Hours: 3(3-0)

Aims & Objectives:

To study the principles of sports nutrition. To develop understanding of healthy nutrition practices in sports nutrition

THEORY:


RECOMMENDED BOOKS:

SEMESTER VIII

Major Course (Elective) (Food and Nutrition)

Course Title: Food Allergies
Course Code: FAN-632
Credit Hours: 3(3-0)

Aims & Objectives:

To learn about the food allergens and Immune system.

THEORY:

Immune System: An introduction, Historical Progress in immunology Immunity: Innate and Adaptive Immune cells: T and B cells, differentiation and interactions, antibodies, antibody-antigen interactions, macrophages, phagocytes. Immunization and vaccines Immunization principles Immunization types Vaccines Allergy, etiology, symptoms, diagnosis and prevention. Food Allergens Foods that improve immunity Nutrients and immune system Types of Food Allergens (Egg, meat and Fish, milk, honey, cereals and beans) Food Intolerance: lactose, fructose, gluten and nutritional support.

RECOMMENDED BOOKS:

**SEMESTER VIII**

**Major Course (Textiles And Clothing)**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Traditional Textile of Pakistan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code:</td>
<td>TAC-628</td>
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<tr>
<td>Credit Hours:</td>
<td>3(3-0)</td>
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</tbody>
</table>

**Aims & Objectives:**

Importance of cultural significance of clothing. To familiarize the students with the dress of different eras.

**THEORY:**

A brief review of history of textiles in the sub-continent region. Increase awareness of a variety of fiber crafts that can be used to create apparel or an accessory. Through the use of samples and demonstration, introduce a number of fiber crafts: create and evaluate a personal textile application project. Traditional textile of household and clothing. Provisional clothing. Cultural and traditional perspective reflection in dressings. Occasional clothing. Evolution of textile arts through different civilizations divided into six groups. 1st group Bronze Age 3500-2500BC (in N.W.F.P. and Quetta) and Indus Valley Civilization 2500BC-1500BC Aryan Civilization 1500-500BC. Age of foreign invasion (covering Buddhism and Gandhara art, links with China and Central Asia) 500BC-500AD Islamic and Arab influence, Turks, Mongols (8th to 15th century) Mughals from 15th-17th century British period in India Post independence era. Pakistan and its four provinces Different crafts will be seen in context to different regions of Pakistan. Embroidery of Punjab, Sindh, Baluchistan and N.W.F.P. Hand Woven textiles of Pakistan. Cotton (khaddar, Sussi, lungi, khesetc) Woolen (blankets, patti cloth, curtain cloth and Kashmiri Shawls) Silk (lungis, lachas, gulbadan, banarsi silk etc)

**RECOMMENDED BOOKS:**

**Not Revised course**

**SEMESTER VIII**

Course Title: Historic Costume  
Course Code: TAC-630  
Credit Hours: 3(3-0)

**Major Course (Textiles And Clothing)**

**Aims & Objectives:**  
Importance of cultural significance of clothing. To familiarize the students with the dress of different eras.

**THEORY:**  
A brief review of history of textiles in the sub-continent region. Evolution of textile arts through different civilizations divided into six groups. 1st group Bronze Age 3500-2500BC (in N.W.F.P. and Quetta) and Indus Valley Civilization 2500BC-1500BC Aryan Civilization 1500-500BC. Age of foreign invasion (covering Buddhism and Ghandara art, links with China and Central Asia) 500BC-500AD Islamic and Arab influence, Turks, Mongols (8th to 15th century) Mughals from 15th -17th century British Period in India Post independence era. Pakistan and its four provinces Different crafts will be seen in context to different regions of Pakistan. Embroidery of Punjab, Sindh, Baluchistan and N.W.F.P. Hand Woven textiles of Pakistan. Cotton (khaddar, Sussi, lungi, khesetc) Woolen (blankets, patti cloth, curtain cloth and Kashmiri Shawls) Silk (lungis, lachas, gulbadan, banarsi silk etc

**RECOMMENDED BOOKS:**

New Course

SEMESTER VIII

Major Course (Textiles And Clothing)

Course Title: Textile Application
Course Code: TAC-632
Credit Hours: 3(2-1)

Aims & Objectives:

To understand the awareness of the factors that determines the appropriateness of successful design in apparel and textile products. This course will provide a sound technical knowledge, as well as management concept, to real situations in the professional areas.

THEORY


PRACTICAL:

Creating Business Plans for a Textiles Business.

RECOMMENDED BOOKS:

SEMESTER VIII

Major Course (Applied Art And Design)

Course Title: Art Appreciation
Course Code: AAD-628
Credit Hours: 3(2-1)

Aims & Objectives:

This course focuses on the artistic achievement of previous ages and its relationship to society and culture. The architecture, sculpture and painting produced by a civilization provide an important key to the understanding of that civilization's role in art history.

THEORY:

Renaissance; earlier period, high period, late period, baroque; luxury art, architecture, sculpture, rococo; French taste, taste of natural, revival of classicism, neoclassicism, romanticism, stylish architecture, modern Art; art of late 19 century, early and late 20th century.

PRACTICAL:

Select a piece of art and present a report on it (1000 words)

RECOMMENDED BOOKS:

SEMESTER VIII

Major Course (Applied Art And Design)

Course Title: Painting  
Course Code: AAD-630  
Credit Hours: 3(1-2)

Aims & Objectives:

Focus of this course is to enhance the creativity of students in the area of painting with different mediums.

THEORY:

Introduction of painting, history of painting, techniques of painting; encaustic, fresco, tempera, oil, water color, gouache, acrylic, styles of painting; still Life, landscape, figure, painters.

PRACTICAL:

Prepare portfolio of painting art work

RECOMMENDED BOOKS:


SEMESTER VIII

Major Course (Applied Art And Design)

Course Title: Hand Built Pottery
Course Code: AAD-632
Credit Hours: 3(1-2)

Aims & Objectives:

This course is designed to learn about the traditional techniques of pottery making such as hand-building, wheel, slip casting, glazing and firing.

THEORY:

Introduction of pottery, history of pottery, types of clay, methods of preparing clay, techniques of hand build pottery, glazing, basic firing,

PRACTICAL:

Make pottery pieces on the hand build technique

RECOMMENDED BOOKS:

SEMESTER VIII

Major Existing Courses (Human Development And Family Studies)

Course Title:  Educational Psychology And Measuring Techniques
Course Code:  HDF- 628
Credit Hours:  3(2-1)

Aims & Objectives:

To promote and maintain high standards of professional education and training within the specialty, and to expand appropriate scientific and scholarly knowledge and the pursuit of scientific affairs; to increase effective and efficient conduct of professional affairs, including the practice of psychology within the schools, among other settings, and collaboration/cooperation with individuals, groups, and organizations in the shared realization of Division objectives. Demonstrate knowledge of effective educational practices and the skills necessary to deliver psychological services in school settings.

THEORY:

Educational Psychology: An Introduction and Contribution of educational psychology
Contribution of School of Psychology in Education: Structuralism, Functionalism, Behaviorism, Psychoanalysis, and Gestalt School of Psychology. Educational Implications of Developmental Theories: Piaget, Erickson, Vygtosky, and Kohlberg.
Theories of Learning: Meaning of learning, Implication of learning for teachers, Motivation and class room learning: Definition and importance of motivation, Types of motivation Function of motivation. Intelligence and class room learning: Definition and types of intelligence, Theories of Intelligence, Multifactor theory (two factor theory, Guilford’s theory), Measuring intelligence (Binet's intelligence scale, Waschler's intelligence scale).

PRACTICAL:

Learning to administer any two of the following; 16 PF, S.P.M., Weschler, TAT. Collecting evidences through audio visual aids to confirm the educational theories in the schools.

RECOMMENDED BOOKS:

SEMESTER VIII

Major Existing Course (Human Development And Family Studies)

Course Title: Planning and Management Human Services Programmes
Course Code: HDF-630
Credit Hours: 3(2-1)

Aims & Objectives:

Demonstrate understanding of the purpose and processes of human services program development and administration. Apply principles of effective management to real life problems in human services settings. Develop effective human services program goals and objectives based on needs assessment and linked to program design and evaluation. Critically evaluate and propose solutions to current challenges and opportunities facing human service organization.

THEORY:


PRACTICAL:

Conduct case study of a maladjusted family in local settings. Presentation of planning and management techniques to address the family issues.

RECOMMENDED BOOKS:

1. Weinbach RW. (2007), the social worker as manager: A practical guide to success, Pearson, India
SEMESTER VIII

Major Existing Course (Human Development And Family Studies)

Course Title: Day Care Management And Administration
Course Code: HDF-632
Credit Hours: 3(2-1)

Aims & Objectives:

To learn and understand the fundamentals of this important Child Day Care Management To comprehend all aspects of child day care management from business start-up to administrative management.

THEORY:

Child Day Care Management: An Introduction; The Role of the Child Care Worker; Interacting with Child Care Workers; Fostering Self-Esteem and Showing Approval; Changes in Children: 12 Months to 10 Years; Financial Statements and the Business Plan Administration of Programs for Young Children; Schools and Programs; The Program and Environment of Planning; Setting Program Goals; Planning for Infants and Toddlers and Preschool-Age Children; Communication Styles and Listening Skills; Sharing Unpleasant Information with Parents. Planning and Staff Decision Making; Staff Selection; Personnel Policies; Staff Supervision and Training; Student Teachers/Volunteers. Management Issues; Budget Management; Maintenance, Health, and Safety; Food and Nutrition Services; Including Families and the Community; Maintaining the Quality of Child Care; Computerized Center Administration. Planning for Profit in Your Child Care Business; Setting Your Professional Goals; Contracts and Policies; Rates, Fees, and Collection; Financial Determination; Marketing Strategies.

PRACTICAL:

Plan and develop a child care centers in the local settings

RECOMMENDED BOOKS:

SEMESTER VIII

Major Existing Course (Interior and Environmental Design)

Course Title: Advance Computer Application for Interior Design  
Course Code: IED-628  
Credit Hours: 3(1-2)

Aims & Objectives:

Using CAD effectively to create floor plans, elevation etc. Creating standard symbols and details. Developing complete computer generated set of drawings.

THEORY:

Computer generated floor plans Symbols of furniture & fittings Furniture plan Section and details of partitions. Various finishing and equipment plans.

PRACTICAL:

Portfolio design Computer generated set of drawings.

RECOMMENDED BOOKS:

SEMESTER VIII

Major Existing Course (Interior and Environmental Design)

Course Title: Interior Design Professional Practice Management
Course Code: IED-630
Credit Hours: 3(2-1)

Aims & Objectives:

Developing the managerial skills for interior design practice. Understanding the financial management requirements for interior design practice. Familiarizing with legal and ethical codes and standards associated with interior design practice.

THEORY:


PRACTICAL:

Report Based on course contents.

RECOMMENDED BOOKS:

**SEMESTER VIII**

**Major Existing Course**  (Interior and Environmental Design)

**Course Title:** Consumer, Marketing Strategies  
**Course Code:** IED-632  
**Credit Hours:** 3(2-1)

**Aims & Objectives:**

Defining market and marketing strategies in modern economic activities. To prepare students in client dealing. Teaching individual strategic planning marketing techniques.

**THEORY:**

Definition and Scope; marketing function; who perform the marketing function; Definition of consumer; Role and responsibilities Management and marketing; Definition and scope of management and market; Strategic planning; meaning importance and step of strategic planning; Developing a target market strategy The product development; Product objective. An analysis of competition position; Trends and market.

**PRACTICAL:**

Report on market trends and product analysis.

**RECOMMENDED BOOKS:**

**Major Existing Course (Resources and Facility Management)**

**Course Title:** Hotel Management  
**Course Code:** RFM-628  
**Credit Hours:** 3(2-1)

**Aims & Objectives:**

To develop understanding of issues relevant to Hotel Management and enhance skills for Hotel Management

**THEORY:**

Hotel management; The application of management theories to the hotel management; Business policies in hotel management; Procedures of hotel management; Management and financial activities Office management; Front office movement; Front office management including guest cycle; Reservations; procedures. Basic principles of quantity food production. Food service production and service systems; Food markets; Regulation of food services; Production and distribution of food. Basic principles of sanitation and safety in food and beverage. Management of housekeeping, maintenance. Management and maintenance of lodging facilities.

**RECOMMENDED BOOKS:**

Scheme of Studies BS Honors Home Economic

SEMESTER VIII

Major Existing Course (Resources and Facility Management)

Course Title: Small Business Management
Course Code: RFM-630
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of issues relevant to Small Business Management and enhance skills for Small Business Management.

THEORY:

Basic Business Decisions; Defining assessing and choosing options; Lay the foundations; Market Research; Understanding and reaching customers Cost and Profit Analysis; Finances and Assets; Competitors and Constraints; Writing a business plan; Running your business; Selling techniques and business Promotion E-marketing and online selling; Customer Satisfaction; Price and Budgeting; Cash flow and Book-keeping; Negotiating Legal aspects of small business.

PRACTICAL:

Identify business opportunities and Make a business plan for small scale business. Make a plan for a small business project of 1-7 days duration; and implement and evaluate the plan.

RECOMMENDED BOOKS:

Scheme of Studies BS Honors Home Economic

SEMESTER VIII

Major Existing Course (Resources and Facility Management)

Course Title: Money Banking And Finance
Course Code: RFM-632
Credit Hours: 3(2-1)

Aims & Objectives:

To develop understanding of consumer banking and finance.

THEORY:


Practical:

Make a report on different schemes of banks.

RECOMMENDED BOOKS:


The End