

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 502100      **Description:** Principles of Nutrition

**Full Course Description:**

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**Course ID:** 502210      **Description:** Nutrition & Health (for nursing students)

**Full Course Description:**

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**Course ID:** 502232      **Description:** Fundamentals of Nutrition

**Full Course Description:**

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**Course ID:** 502311      **Description:** Food Hygiene

**Full Course Description:**

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**Course ID:** 502322      **Description:** Human Nutrition and Metabolism

**Full Course Description: d**

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**Course ID:** 502326      **Description:** Nutrition For People with Special Needs

**Full Course Description:**

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**Course ID:** 502331      **Description:** Food Analysis

**Full Course Description:**

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**Course ID:** 502341      **Description:** Food Microbiology

**Full Course Description:**

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**Course ID:** 502342      **Description:** Food Hygiene

**Full Course Description: d**

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**Course ID:** 502346      **Description:** Clinical Nutrition For Pediatrics

**Full Course Description:**

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**Course ID:** 502350      **Description:** Food Analysis

**Full Course Description: d**

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**Course ID:** 502352      **Description:** Food Science

**Full Course Description:**

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**Course ID:** 502353      **Description:** Food Chemistry

**Full Course Description: d**

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**Course ID:** 502355      **Description:** Food Preparation

**Full Course Description: d**

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**Course ID:** 502361      **Description:** Medical Nutrition Therapy 1

**Full Course Description: d**

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**Course ID:** 502364      **Description:** Nutrition & Health

**Full Course Description:**

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**Course ID:** 502425      **Description:** Assessment of Nutritional Status

**Full Course Description:**

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**Course ID:** 502457      **Description:** Nutrition Education

**Full Course Description:**

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**Course ID:** 502460      **Description:** Nutrition counseling and Education

**Full Course Description: d**

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 502461      **Description:** Nutrition through out the Life Cycle

**Full Course Description:**

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**Course ID:** 502463      **Description:** Therapeutic Nutrition

**Full Course Description:**

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**Course ID:** 502466      **Description:** Medical Nutrition Therapy 2

**Full Course Description: d**

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**Course ID:** 502469      **Description:** Community Nutrition

**Full Course Description:**

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**Course ID:** 502490      **Description:** Scientific Research Methodology

**Full Course Description:**

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**Course ID:** 502491      **Description:** Seminar in Clinical Nutrition & Dietetics

**Full Course Description:**

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**Course ID:** 502492      **Description:** Internship In Food Services

**Full Course Description:**

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**Course ID:** 502493      **Description:** Internship In Clinical Nutrition

**Full Course Description:**

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**Course ID:** 502494      **Description:** Internship In Therapeutic Nutrition

**Full Course Description:**

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**Course ID:** 502496      **Description:** Internship In Nutrition Counseling

**Full Course Description:**

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**Course ID:** 502497      **Description:** Internship in Community Nutrition and nutritional assessment

**Full Course Description: d**

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**Course ID:** 502499      **Description:** Internship in Clinical Nutrition & Dietetics

**Full Course Description:**

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**Course ID:** 2502321      **Description:** Metabolic &Eating Disorders

**Full Course Description:**

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**Course ID:** 2502334      **Description:** Dietetics

**Full Course Description:**

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**Course ID:** 2502346      **Description:** Clinical Nutrition for Children

**Full Course Description: '**

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**Course ID:** 2502354      **Description:** Food Processing & Preparation

**Full Course Description:**

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**Course ID:** 2502362      **Description:** Clinical Nutrition

**Full Course Description:**

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**Course ID:** 2502373      **Description:** Computer Applications in Clinical Nutrition & Dietetics

**Full Course Description:**

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**Course ID:** 2502374      **Description:** Computer Applications in Clinical Nutrirtion & Dietetics

**Full Course Description:** ggg

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 2502451      **Description:** Counseling in Clinical Nutrition And Dietetics

**Full Course Description:**

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**Course ID:** 2502453      **Description:** Food System Management

**Full Course Description:**

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**Course ID:** 2502492      **Description:** Internship in Food Services

**Full Course Description:** d

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**Course ID:** 2502493      **Description:** Internship in Medical Nutrition Therapy

**Full Course Description:** d

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**Course ID:** 2502495      **Description:** Special Topics

**Full Course Description:**

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**Course ID:** 2502496      **Description:** Internship in Nutritional Counseling and Education

**Full Course Description:** d

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**Course ID:** 110502210      **Description:** Fundamentals of Nutrition

**Full Course Description:** hjkhjk

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**Course ID:** 110502211      **Description:** Human Nutrition

**Full Course Description:** l;k

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**Course ID:** 110502220      **Description:** Food Science

**Full Course Description:** dsa

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**Course ID:** 110502312      **Description:** Human Nutrition and Metabolism

**Full Course Description:** jk

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**Course ID:** 110502323      **Description:** Food Preparation

**Full Course Description:** jk

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**Course ID:** 110502324      **Description:** Food Preparation/ Practical

**Full Course Description:** zxc

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**Course ID:** 110502332      **Description:** Food Microbiology

**Full Course Description:** sada

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**Course ID:** 110502333      **Description:** Food Microbiology / Practical

**Full Course Description:** a

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**Course ID:** 110502335      **Description:** Food Safety And Hygiene

**Full Course Description:** sadas

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**Course ID:** 110502336      **Description:** Food Chemistry and Analysis

**Full Course Description:** sada

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**Course ID:** 110502337      **Description:** Food Chemistry and Analysis / Practical

**Full Course Description:** dfs

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**Course ID:** 110502344      **Description:** Medical Nutrition Therapy (1)

**Full Course Description:** kjk

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**Course ID:** 110502345      **Description:** Medical Nutrition Therapy (1) / Practical

**Full Course Description:** asda

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 110502348      **Description:** Clinical Pediatric Nutrition

**Full Course Description:** gdf

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**Course ID:** 110502349      **Description:** Clinical Nutrition for Children / Practical

**Full Course Description:** erwe

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**Course ID:** 110502351      **Description:** Nutrition Counseling and Education

**Full Course Description:** lkj

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**Course ID:** 110502358      **Description:** Assessment of Nutritional Status

**Full Course Description:** dsa

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**Course ID:** 110502359      **Description:** Assessment of Nutritional Status Practical

**Full Course Description:** sada

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**Course ID:** 110502370      **Description:** Computer Applications in Clinical Nutrition & Dietetics

**Full Course Description:** kl;

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**Course ID:** 110502371      **Description:** Computer Applications in Clinical Nutrition & Dietetics / Practical

**Full Course Description:** rwe

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**Course ID:** 110502440      **Description:** Seminar in Clinical Nutrition & Dietetics

**Full Course Description:** asd

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**Course ID:** 110502447      **Description:** Medical Nutrition Therapy (2)

**Full Course Description:** asdas

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**Course ID:** 110502448      **Description:** Medical Nutrition Therapy (2) / Practical

**Full Course Description:** czxc

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**Course ID:** 110502452      **Description:** Nutrition Through the Life Cycle

**Full Course Description:** sda

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**Course ID:** 110502455      **Description:** Community Nutrition

**Full Course Description:** sdfsd

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**Course ID:** 110502456      **Description:** Community Nutrition / Practical

**Full Course Description:** sada

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**Course ID:** 110502462      **Description:** Internship in clinical nutrition and dietetics

**Full Course Description:** mm

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**Course ID:** 110502464      **Description:** Internship in Food Services

**Full Course Description:** sada

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**Course ID:** 110502465      **Description:** Internship in Nutritional Counseling and Education

**Full Course Description:** sdas

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**Course ID:** 110502467      **Description:** Internship in Medical Nutrition Therapy

**Full Course Description:** dasa

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**Course ID:** 110502468      **Description:** Internship in Community Nutrition and Nutritional Assessment

**Full Course Description:** das

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**Course ID:** 110502472      **Description:** Special Topics in Clinical Nutrition and Dietetics

**Full Course Description:** dfsfs

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 110502473      **Description:** Research Methodology in Clinical Nutrition and Dietetics

**Full Course Description:** CZXCZ

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**Course ID:** 140502210      **Description:** Fundamentals of Nutrition

**Full Course Description:** منقذ

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**Course ID:** 140502211      **Description:** Human Nutrition

**Full Course Description:**

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**Course ID:** 140502220      **Description:** Food Science

**Full Course Description:** This course is a basic course in the science of food. It is mainly designed to target students of little previous knowledge in food science, food technology or nutrition. This course aims at enhancing students' knowledge about food composition, food additives, processing, preservation and explores how these factors impact food quality and safety.

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**Course ID:** 140502312      **Description:** Human Nutrition and Metabolism

**Full Course Description:** This course will focus on nutrition as a science that integrates biochemistry from the cellular level through the integration and regulation of metabolism in the whole organism. Also, it will focus on the understanding of the metabolism of the macronutrients and micronutrients in the body and how it relates to optimal health.

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**Course ID:** 140502323      **Description:** Food Preparation

**Full Course Description:** The course will introduce the students to the principles of food preparation in commercial operations. Topics will deal with food selection, evaluation, and labeling; standard and other types of recipes; care and use of equipment; and how to receive raw materials and store them. Basic food preparation skills will be taught using healthy cooking methods. Emphasis will be placed on the basic food preparation of entrees: fat and oils, milk, eggs, meats, poultry, fish, vegetables, fruits and sweeteners.

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**Course ID:** 140502324      **Description:** Food Preparation/ practical

**Full Course Description:** The course is a practical application of food preparation course. Topics will deal with food selection, evaluation, and labeling; standard and other types of recipes; care and use of equipment; and how to receive raw materials and store them. Basic food preparation skills will be taught using healthy cooking methods. Emphasis will be placed on the basic food preparation of entrees: fat and oils, milk, eggs, meats, poultry, fish, vegetables, fruits and sweeteners.

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**Course ID:** 140502332      **Description:** Food Microbiology

**Full Course Description:** This course provides the students with positive and negative effects of microorganisms on food. Bacteria and fungi used in food industry, and those that may cause food spoilage. Microbes transmitted with food and toxins produced by these microbes. Food preservation to protect food, individual and the community.

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**Course ID:** 140502333      **Description:** Food Microbiology / Practical

**Full Course Description:** The course is a practical application of food microbiology. Bacteria and fungi used in food industry, and those that may cause food spoilage. Microbes transmitted with food and toxins produced by these microbes.

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**Course ID:** 140502335      **Description:** Food Hygiene

**Full Course Description:** لا

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**Course ID:** 140502336      **Description:** Food Chemistry and Analysis

**Full Course Description:** لا

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**Course ID:** 140502337      **Description:** Food Chemistry and Analysis / Practical

**Full Course Description:** This course is a practical application to the principles, methods, and techniques of qualitative and quantitative physical, chemical and biochemical analyses of foods.

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 140502344      **Description:** Medical Nutrition Therapy (1)

**Full Course Description:** A comparative view of nutrition as it relates to the prevention and treatment of different diseases. Emphasis will be placed on evaluation of assessment data, the nutrition care process, methods of nutrition support, food and drug interactions, and applications of nutrition interventions for: obesity, cardiovascular diseases, diabetes mellitus, upper and lower gastrointestinal tract diseases , and liver and biliary tract and renal diseases.

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**Course ID:** 140502345      **Description:** Medical Nutrition Therapy (1) / Practical

**Full Course Description:** Studying case studies related to obesity, cardiovascular diseases, diabetes mellitus, upper and lower gastrointestinal tract diseases , and liver and biliary tract and renal diseases.

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**Course ID:** 140502348      **Description:** Clinical Nutrition for Children

**Full Course Description:** سنسي

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**Course ID:** 140502351      **Description:** Nutrition counseling and Education

**Full Course Description:** Basic concepts of nutrition counseling to patients, interviewing and counseling methods and techniques. Scientific and educational methods of preparation and presentation of nutrition and health information to individuals and groups in order to change food habits of the community.

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**Course ID:** 140502358      **Description:** Assessment of Nutritional Status

**Full Course Description:** يبي

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**Course ID:** 140502359      **Description:** Assessment of Nutritional Status/ Practical

**Full Course Description:** Practical application of methods used in the assessment of nutritional status including anthropometric and dietary methods and comparing the results to reference data.

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**Course ID:** 140502370      **Description:** Computer Applications in Clinical Nutrition & Dietetics

**Full Course Description:** Theoretical application of computer software programs in clinical nutrition and dietetics such as nutrient analysis and statistical methods.

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**Course ID:** 140502371      **Description:** Computer Applications in Clinical Nutrition & Dietetics / Practical

**Full Course Description:** Practical application of computer software programs in clinical nutrition and dietetics such as nutrient analysis and statistical methods.

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**Course ID:** 140502440      **Description:** Seminar in Clinical Nutrition & Dietetics

**Full Course Description:** The student chooses current topics in clinical nutrition and dietetics and discusses using recent references and presents it using audiovisual aids.

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**Course ID:** 140502447      **Description:** Medical Nutrition Therapy (2)

**Full Course Description:** A comparative view of nutrition as it relates to the prevention and treatment of different diseases by nutritional intervention, such as: Anemia, Cancer, Immunodeficiency, neural, pulmonary and bone diseases.

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**Course ID:** 140502448      **Description:** Medical Nutrition Therapy (2) / Practical

**Full Course Description:** Studying case studies related to anemia, cancer, immunodeficiency, neural, pulmonary and bone diseases and develop appropriate nutritional interventions.

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**Course ID:** 140502452      **Description:** Nutrition Through The life cycle

**Full Course Description:** The primary purpose of this course is to help the student understand the role of nutrition and changes in nutritional requirements that occur throughout stages of the life cycle including pregnancy and lactation, infancy, adolescence, and aging. To adequately understand these changes, it is necessary to study the biochemical, physiological, and psychological processes that influence nutritional needs.

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**Course ID:** 140502455      **Description:** Community Nutrition

**Full Course Description:** The study of social, economical and environmental impact on the nutritional status of the community. Emphasis on nutrition epidemiology, methods of nutritional surveys, nutrition screening and surveillance systems.

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Course ID:** 140502456      **Description:** Community Nutrition / Practical

**Full Course Description:** This course concentrates on developing methods of nutritional surveys, nutrition screening and surveillance systems.

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**Course ID:** 140502463      **Description:** Internship In Medical Nutrition Therapy

**Full Course Description:** Provide practice in nutritional care for patients with diabetes, cancer, gastrointestinal problems cardiac diseases, patients undergoing hemodialysis, and other related cases. Students gain competence in formulating and monitoring nutritional therapy for critically ill patients. Students will work through the steps of the Nutrition Care Process (assessment, diagnosis, intervention, monitor/evaluation) while working with at least one patient each week.

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**Course ID:** 140502464      **Description:** Internship in Nutritional Assessment, Counseling and Nutrition Education

**Full Course Description:** Students will practice the application of methods used in the screening and assessment of the nutritional status. Students will develop skills in interviewing and educating patients in health settings such as hospitals and outpatient clinics. Students will develop educational handouts designed for a specific target group.

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**Course ID:** 140502472      **Description:** Special Topics in Clinical Nutrition and Dietetics

**Full Course Description:** Current topics in clinical nutrition and dietetics and discusses using recent scientific articles.

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**Course ID:** 140502473      **Description:** Research Methodology in Clinical Nutrition and Dietetics

**Full Course Description:** This course develops skills of students in preparing scientific proposals, researches and nutritional screenings, in addition to analyzing and presenting their results.

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**Course ID:** 1905021211      **Description:** Human Nutrition

**Full Course Description:** This course provides an overview of the principles of nutritional science. Subjects include description and functions of nutrients, digestion, absorption and metabolism.

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**Course ID:** 1905021212      **Description:** Dietetics

**Full Course Description:** This course applies principles of nutritional science through covering topics related to planning healthy diets and dietary risk factors and risk of chronic diseases.

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**Course ID:** 1905021335      **Description:** Food Hygiene

**Full Course Description:** Basic principles of food hygiene practices and potential hazards that may be transmitted through food. Food safety systems used to ensure food hygiene in food processing areas.

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**Course ID:** 1905021336      **Description:** Food Chemistry and Analysis

**Full Course Description:** This course gives the students an understanding of the chemical aspects of food composition The purpose of this course is to expose students to the principles, methods, and techniques of qualitative and quantitative physical, chemical and biochemical analyses of foods ingredients.

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**Course ID:** 1905021358      **Description:** Assessment of Nutritional Status□

**Full Course Description:** Methods applied in the assessment of nutritional status including anthropometric, biochemical, clinical and dietary methods, and the use of results to assessing nutritional status and prognosis of individuals

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**Course ID:** 1905021373      **Description:** Sports Nutrition

**Full Course Description:** This course expands upon basic nutrition concepts by exploring the unique nutritional needs of athletes. Course topics include energy requirements for resistance and endurance athletes, principles of a balanced diet, timing and composition of pre- and post-activity meals, vitamins and minerals, ergogenic aids, hydration and unique needs for various athletic groups.

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

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**Couse ID:** 1905021421      **Description:** Food Services Planning

**Full Course Description:** This course is a basic course in the Food and beverage management. It is mainly designed to target students of little previous knowledge in food science, food technology or nutrition. This course aims at enhancing students' knowledge about food service management at

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**Couse ID:** 1905021443      **Description:** Clinical Nutrition for Children

**Full Course Description:** This course concentrates on screening children for nutritional□ problems, assess specific nutritional needs, and develop interventions for children with nutritional problems and special health care needs □

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**Couse ID:** 1905021444      **Description:** Clinical Nutrition for Children / Practical

**Full Course Description:** Studying case studies related to diseases affecting children

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**Couse ID:** 1905021474      **Description:** Functional Foods and Nutraceuticals

**Full Course Description:** The students will examine the efficacy and the safety of selected functional foods and dietary supplements for various health conditions and diseases