

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

---

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

**Full Course Description:**

---

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

**Full Course Description:**

---

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

**Full Course Description:**

---

**Couse ID:** 502311      **Description:** Food Hygiene

**Full Course Description:**

---

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

**Full Course Description: d**

---

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

**Full Course Description:**

---

**Couse ID:** 502331      **Description:** Food Analysis

**Full Course Description:**

---

**Couse ID:** 502341      **Description:** Food Microbiology

**Full Course Description:**

---

**Couse ID:** 502342      **Description:** Food Hygiene

**Full Course Description: d**

---

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

**Full Course Description:**

---

**Couse ID:** 502350      **Description:** Food Analysis

**Full Course Description: d**

---

**Couse ID:** 502352      **Description:** Food Science

**Full Course Description:**

---

**Couse ID:** 502353      **Description:** Food Chemistry

**Full Course Description: d**

---

**Couse ID:** 502355      **Description:** Food Preparation

**Full Course Description: d**

---

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

**Full Course Description: d**

---

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

**Full Course Description:**

---

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

**Full Course Description:**

---

**Couse ID:** 502457      **Description:** Nutrition Education

**Full Course Description:**

---

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

**Full Course Description: d**

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

---

<b>Couse ID:</b> 502461	<b>Description:</b> Nutrition through out the Life Cycle
-------------------------	--

**Full Course Description:**

---

<b>Couse ID:</b> 502463	<b>Description:</b> Therapeutic Nutrition
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502466	<b>Description:</b> Medical Nutrition Therapy 2
-------------------------	---

**Full Course Description:** d

---

<b>Couse ID:</b> 502469	<b>Description:</b> Community Nutrition
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502490	<b>Description:</b> Scientific Research Methodology
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502491	<b>Description:</b> Seminar in Clinical Nutrition & Dietetics
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502492	<b>Description:</b> Internship In Food Services
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502493	<b>Description:</b> Internship In Clinical Nutrition
-------------------------	--

**Full Course Description:**

---

<b>Couse ID:</b> 502494	<b>Description:</b> Internship In Therapeutic Nutrition
-------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 502496	<b>Description:</b> Internship In Nutrition Counseling
-------------------------	--

**Full Course Description:**

---

<b>Couse ID:</b> 502497	<b>Description:</b> Internship in Community Nutrition and nutritional assessment
-------------------------	--

**Full Course Description:** d

---

<b>Couse ID:</b> 502499	<b>Description:</b> Internship in Clinical Nutrition & Dietetics
-------------------------	--

**Full Course Description:**

---

<b>Couse ID:</b> 2502321	<b>Description:</b> Metabolic &Eating Disorders
--------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 2502334	<b>Description:</b> Dietetics
--------------------------	-------------------------------

**Full Course Description:**

---

<b>Couse ID:</b> 2502346	<b>Description:</b> Clinical Nutrition for Children
--------------------------	---

**Full Course Description:** '

---

<b>Couse ID:</b> 2502354	<b>Description:</b> Food Processing & Preparation
--------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 2502362	<b>Description:</b> Clinical Nutrition
--------------------------	--

**Full Course Description:**

---

<b>Couse ID:</b> 2502373	<b>Description:</b> Computer Applications in Clinical Nutrition & Dietetics
--------------------------	---

**Full Course Description:**

---

<b>Couse ID:</b> 2502374	<b>Description:</b> Computer Applications in Clinical Nutritrion & Dietetics
--------------------------	--

**Full Course Description:** ggg

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

---

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

**Full Course Description:**

---

**Couse ID:** 2502453      **Description:** Food System Managment

**Full Course Description:**

---

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

**Full Course Description:** d

---

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

**Full Course Description:** d

---

**Couse ID:** 2502495      **Description:** Special Topics

**Full Course Description:**

---

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

**Full Course Description:** d

---

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

**Full Course Description:** hjkhjk

---

**Couse ID:** 110502211      **Description:** Human Nutrition

**Full Course Description:** l;k

---

**Couse ID:** 110502220      **Description:** Food Science

**Full Course Description:** dsa

---

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

**Full Course Description:** jk

---

**Couse ID:** 110502323      **Description:** Food Preparation

**Full Course Description:** jk

---

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

**Full Course Description:** zxc

---

**Couse ID:** 110502332      **Description:** Food Microbiology

**Full Course Description:** sada

---

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

**Full Course Description:** a

---

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

**Full Course Description:** sadas

---

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

**Full Course Description:** sada

---

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

**Full Course Description:** dfs

---

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

**Full Course Description:** kjk

---

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

**Full Course Description:** asda

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

---

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

**Full Course Description:** gdf

---

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

**Full Course Description:** erwe

---

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

**Full Course Description:** lkj

---

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

**Full Course Description:** dsa

---

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

**Full Course Description:** sada

---

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

**Full Course Description:** kl;

---

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

**Full Course Description:** rwe

---

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

**Full Course Description:** asd

---

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

**Full Course Description:** asdas

---

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

**Full Course Description:** czxc

---

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

**Full Course Description:** sda

---

**Couse ID:** 110502455      **Description:** Community Nutrition

**Full Course Description:** sdfsd

---

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

**Full Course Description:** sada

---

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

**Full Course Description:** mm

---

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

**Full Course Description:** sada

---

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

**Full Course Description:** sdas

---

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

**Full Course Description:** dasa

---

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

**Full Course Description:** das

---

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

**Full Course Description:** dfsfs

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition & Dietetics

---

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

**Full Course Description:** CZXCZ

---

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

**Full Course Description:** منقظ

---

**Couse ID:** 140502211      **Description:** Human Nutrition

**Full Course Description:**

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse ID:** 140502336      **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.

---

**Couse 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

---

**Couse 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.

---

**Couse 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.

---

**Couse ID:** 140502348      **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

---

**Couse 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.

---

**Couse ID:** 140502358      **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

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

---

**Couse 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.

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition & Dietetics

<b>Couse ID:</b> 140502455	<b>Description:</b> Community Nutrition
<b>Full Course Description:</b>	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.
<b>Couse ID:</b> 140502456	<b>Description:</b> Community Nutrition / Practical
<b>Full Course Description:</b>	This course concentrates on developing methods of nutritional surveys, nutrition screening and surveillance systems.
<b>Couse ID:</b> 140502463	<b>Description:</b> Internship In Medical Nutrition Therapy
<b>Full Course Description:</b>	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.
<b>Couse ID:</b> 140502464	<b>Description:</b> Internship in Nutritional Assessment, Counseling and Nutrition Education
<b>Full Course Description:</b>	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.
<b>Couse ID:</b> 140502472	<b>Description:</b> Special Topics in Clinical Nutrition and Dietetics
<b>Full Course Description:</b>	Current topics in clinical nutrition and dietetics and discusses using recent scientific articles.
<b>Couse ID:</b> 140502473	<b>Description:</b> Research Methodology in Clinical Nutrition and Dietetics
<b>Full Course Description:</b>	This course develops skills of students in preparing scientific proposals, researches and nutritional screenings, in addition to analyzing and presenting their results.
<b>Couse ID:</b> 1905021211	<b>Description:</b> Human Nutrition
<b>Full Course Description:</b>	This course provides an overview of the principles of nutritional science. Subjects include description and functions of nutrients, digestion, absorption and metabolism.
<b>Couse ID:</b> 1905021212	<b>Description:</b> Dietetics
<b>Full Course Description:</b>	This course applies principles of nutritional science through covering topics related to planning healthy diets and dietary risk factors and risk of chronic diseases.
<b>Couse ID:</b> 1905021335	<b>Description:</b> Food Hygiene
<b>Full Course Description:</b>	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.
<b>Couse ID:</b> 1905021336	<b>Description:</b> Food Chemistry and Analysis
<b>Full Course Description:</b>	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.
<b>Couse ID:</b> 1905021358	<b>Description:</b> Assessment of Nutritional Status□
<b>Full Course Description:</b>	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

## Courses Description

**College:** Applied Medical Sciences

**Department:** Clinical Nutrition &Dietetics

---

**Couse 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.

---

**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

---

**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

---

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

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

---

**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