

Undergraduate and Graduate Programs of Nutrition Science

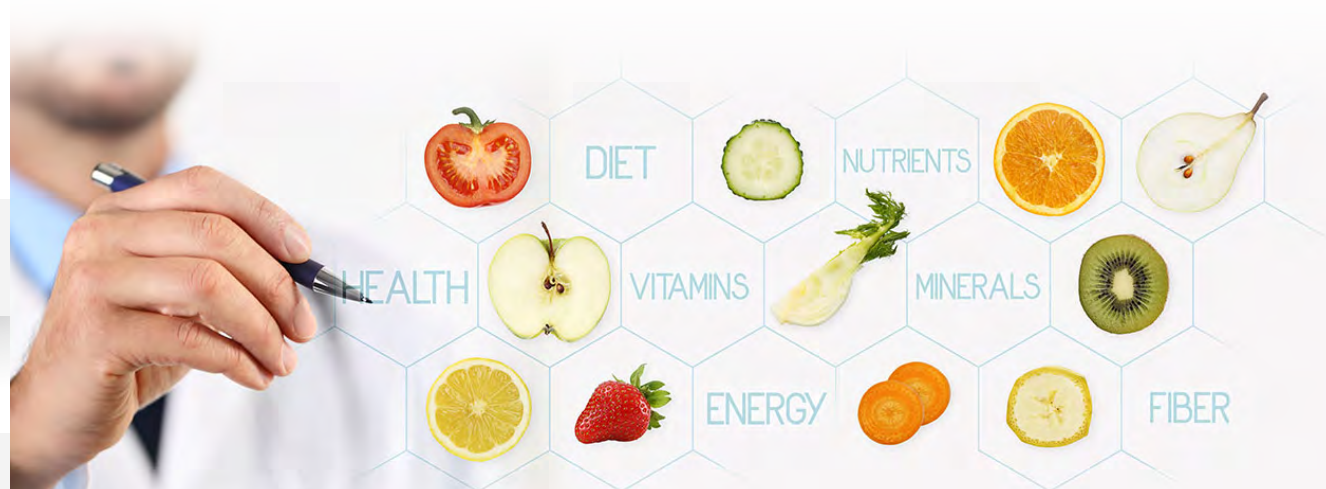
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Introduction

The Undergraduate and Graduate Programs of Nutrition Science were restructured from the Department of Human Development and Family Studies in 2018 with the goal of training students to become eligible as registered dietitians or nutritionists in the fields of enterprise, government, or academia. The program has been currently relocated to the School of Life Science located on NTNU's Gong-guan campus. With a current total of eight full-time faculty members, the program

strives for leadership in the field of nutrition, as well as excellence in nutritional science research. Our professional curriculum includes clinical nutrition, community nutrition, nutrition education and quantity food management. In order to respond to the urgent demands of the development of the food industry and nutrition as a whole, we actively cultivate talent in three career directions: dietitians/nutritionists, food technicians, and scientific researchers.



Instructional Objectives

Undergraduate Program

1. Helping students to cultivate professional knowledge and skills in nutritional science.
2. Helping students to practice and promote clinical and community nutrition and food service management.
3. Helping students to develop better professional ethics in nutrition care.

Graduate Program

1. Helping students to cultivate knowledge nutrition and skill in nutritional science research.
2. Helping students to enhance their knowledge and skills in advanced-level nutrition practice.
3. Helping students to broaden and diversify their perspectives and improve their leadership skills.

Degree Requirements

Undergraduate Program

Total Credits for Graduation: 128 (82 Required, 46 Elective) course credits needed to get a Bachelor of Science in Nutrition, and become eligible to take the Registration Examination for Dietitian.

Graduate Program

Total Credits for Graduation: 30 Master's courses credits needed to get a Master of Science in Nutrition, including courses on research methods, thesis and seminars, basic nutrition, and application nutrition.

Feature of the Curriculum

Our undergraduate curriculum looks to help students in preparing for professional certification and qualification with regard to becoming a dietitian or a food technician. Students in the undergraduate program will have the opportunity to take part in an 8-week summer nutrition internship. Students will be exposed to clinical nutrition, community nutrition education, and quantity food management. Our graduate program curriculum includes topics on research methods, thesis & seminars, basic nutrition, and metabolism, application nutrition, as well as nutrition epidemiology, nutrition health, disease nutrition, nutrition for the elderly, women's nutrition, infant nutrition, sports nutrition, drug nutrition, nutrition counseling and education, etc.

Career Prospects

The graduated students could be as (1) dietitians in public and private hospitals, schools, quantity food companies, nutrition consulting organizations, health inspection centers, weight loss centers, fitness centers, postnatal nursing centers, long-term care, and food companies, (2) food technicians in public organizations and food industries, (3) researchers in pharmaceutical companies, biotech companies, and research institutes etc.