

Faculty of
Life Sciences

Nutrition and Dietetics

RPC-SO-09-No.264-2021

espol[®]

Bachelor of Science in Nutrition and Dietetics



Applicant Profile

The Nutrition and Dietetics program seeks observant, critical, reflective, analytical, tenacious, cooperative, and honest students who are committed to public health and have basic knowledge of life sciences and mathematics. In addition, they should be willing to work both independently and as part of collaborative groups to serve and support the population.



Employability

Professionals from this program have the skills and competencies to work in various areas, such as:

- ▶ Public and private health care service centers, including hospitals, clinics, health centers, among others
- ▶ Organizations involved in planning and developing public policies in nutrition
- ▶ Food industries and the creation of micro and medium-sized healthy food enterprises, including catering services
- ▶ Gyms, sports centers, and high-performance training centers
- ▶ Organizations dedicated to the formulation of nutritional intervention projects, public health research, and support for food-related interventions
- ▶ Comprehensive gerontological care services
- ▶ Independent professional practice



Professional Skills

After five years in the Nutrition and Dietetics program, students will be able to:

- ▶ Improve the population's quality of life through nutritional education, health care, food planning, and nutritional assessment to help prevent or treat problems related to nutritional status in the local context
- ▶ Provide comprehensive and specialized nutritional care throughout the different stages of life, including vulnerable groups such as pregnant women, children under 5 years of age, and older adults
- ▶ Determine dietary and nutritional treatment for patients with noncommunicable chronic diseases such as obesity, diabetes, arterial hypertension, dyslipidemia, kidney failure, among others



In fact...

The Nutrition and Dietetics program has national agreements with the Ministry of Public Health, which allow students to complete real-world practical training under the supervision of their faculty instructor.



LEARN MORE



Curriculum

N 100 - I	GENERAL CHEMISTRY	PROBLEM SOLVING	MATHEMATICS	NUTRITIONAL ANTHROPOLOGY	CULINARY TECHNIQUES	ENGLISH I	
N 100 - II	GENERAL BIOLOGY	ORGANIC CHEMISTRY	PROGRAMMING FUNDAMENTALS	HUMAN MORPHOPHYSIOLOGY I	LEGISLATION AND FOOD SOVEREIGNTY	COMMUNICATION	ENGLISH II
N 200 - I	BIOCHEMISTRY	NUTRITIONAL FOOD ANALYSIS	STATISTICS	CELLULAR AND MOLECULAR BIOLOGY	HUMAN MORPHOPHYSIOLOGY II	ARTS, SPORTS AND LANGUAGES ELECTIVE COURSES	ENGLISH III
N 200 - II	HUMAN NUTRITION AND METABOLISM	DIETETIC TECHNIQUES	BIOSTATISTICS	GENERAL MICROBIOLOGY	LIFE SCIENCES RESEARCH	BIOETHICS	ENGLISH IV
N 300 - I	PHARMACOLOGY AND NUTRITION	NUTRITION THROUGH THE LIFE CYCLE I	NUTRITIONAL ASSESSMENT I	EPIDEMIOLOGY AND PUBLIC HEALTH	ENTREPRENEURSHIP AND INNOVATION	HUMANITIES ELECTIVE COURSES	ENGLISH V
N 300 - II	CLINICAL NUTRITION I	NUTRITION THROUGH THE LIFE CYCLE II	NUTRITIONAL ASSESSMENT II	BASIC DIET THERAPY	COMMUNITY HEALTH	SUSTAINABILITY SCIENCE	
N 400 - I	CLINICAL NUTRITION II	FOOD AND NUTRITIONAL TOXICOLOGY	SPORTS NUTRITION	ADVANCED DIET THERAPY	FOOD SERVICES	NUTRITIONAL COUNSELING	TRENDS IN NUTRITION
N 400 - II	CLINICAL NUTRITION III	SUPERVISED PRACTICE	NUTRITION AND DIETETICS CAPSTONE COURSE				



International Accreditation

ESPOL's Nutrition and Dietetics program has been granted candidate status by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics.

120 South Riverside Plaza, Suite 2190

Chicago, IL 60606-6995, (312) 899-0040 ext. 5400.

<http://www.eatrightPRO.org/ACEND>

Accreditation Council for Education in Nutrition and Dietetics

the accrediting agency for the



Academy of Nutrition
and Dietetics



Did you know?

Upon successful completion of the program, graduates may be eligible to apply for dietetic internships in the United States, a prerequisite for taking the Registration Examination for Dietitians administered by the Commission on Dietetic Registration.

www.fcv.espol.edu.ec

www.admision.espol.edu.ec



International Relations

Through its External Relations Office, ESPOL promotes and develops partnerships with international cooperation organizations, academic institutions, and research centers. These partnerships create mobility opportunities for the entire ESPOL community and contribute to the excellence that distinguishes the institution.

More than 226 international agreements allow students to participate in experiences abroad, including semester or year-long exchange programs, pre-professional internships, research placements, and participation in conferences, competitions, and other academic activities.

163
universities
around the world

