Faculty of Life Sciences **Nutrition and Dietetics** RPC-SO-09-No.264-2021

espol®

Bachelor of

Nutrition and Dietetics



Applicant Profile

In the Bachelor's degree program in Nutrition and Dietetics, we seek observant, critical, reflective, analytical, tenacious, cooperative, honest students who are committed to public health and possess basic knowledge of life sciences and mathematics. Additionally, they should have manual skills and be willing to work both independently and as part of collaborative groups to serve and help the population.



Professional Skills

After five years of study, you will be capable of:

- Improving the quality of life through nutritional education, healthcare, dietary planning, research, and innovation of nutraceuticals that alleviate, correct, or prevent problems related to nutritional status in our environment.
- Providing comprehensive care to the healthy population and particularly to vulnerable groups such as pregnant women, children under five years old, and the elderly by promoting healthy eating habits and lifestyles.
- Determine the dietary-nutritional treatment of patients with chronic diseases such as obesity, diabetes, hypertension, dyslipidemia, and renal insufficiency among others.



Employability

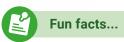
Within the professional field, a graduate in Nutrition and Dietetics has the skills and abilities to work in various areas such as:

- Public and private health service centers (hospitals, clinics, restaurants, among others).
- Organizations for planning and developing public policies in nutrition.
- Organizations dedicated to formulating nutritional intervention projects and public health research.
- Food industries and the creation of small and medium-sized healthy food enterprises (Caterings).
- Gyms, sports centers, and high-performance centers.
- Comprehensive gerontological care services.
- Private practice.

 Determining the dietary-nutritional treatment of patients with chronic
- diseases such as obesity, diabetes, hypertension, dyslipidemia, renal failure, among others.
- Institutions dedicated to research, coordination, and support of food interventions.

Curriculum			
LEVEL 100 - I	GENERAL CHEMISTRY	PROBLEM SOLVING	MATHEMATICS
	NUTRITIONAL ANTHROPOLOGY	CULINARY TECHNIQUES	ENGLISH I
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LEVEL 100 - II	GENERAL BIOLOGY	ORGANIC CHEMISTRY	PROGRAMMING FUNDAMENTALS
	HUMAN MORPHOPHYSIOLOGY I	LEGISLATION AND FOOD SOVEREIGNTY	
	COMMUNICATION	ENGLISH II	
LEVEL 200 - I	BIOCHEMISTRY	NUTRITIONAL FOOD ANALYSIS	STATISTICS
	CELLULAR AND MOLECULAR BIOLOGY	HUMAN MORPHOPHYSIOLOGY II	
	COMPLEMENTARY TRAINING	ENGLISH III	
LEVEL 200 - II	HUMAN NUTRITION AND METABOLISM	DIETETIC TECHNIQUES	BIOSTATISTICS
	GENERAL MICROBIOLOGY	LIFE SCIENCES RESEARCH	
	BIOETHICS	ENGLISH IV	



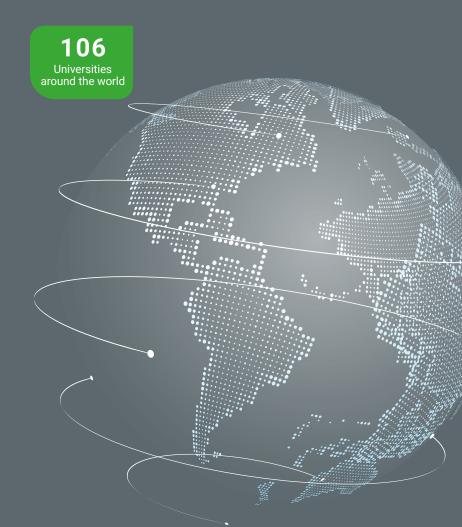


Under the Nutrition and Dietetics degree program, National agreements have been forged with the Ministry of Public Health, allowing students to develop real-life practices under the supervision of their instructors.



ESPOL, through its Office of External Relations, promotes and develops links with cooperation organizations and academic and research institutions internationally. These links generate mobility opportunities for the entire polytechnic community and contribute to the excellence that characterizes us.

More than 165 agreements allow our students to undertake stays abroad, whether they are semester or annual exchanges, pre-professional internships, research internships, and participation in conferences, competitions, and other academic activities.





Did you know?

As part of our degree program, you can undertake pre-professional internships in the form of Rotating Internships, which will be conducted in establishments of the Ministry of Public Health of Ecuador and will last for 52 weeks.

> www.fcv.espol.edu.ec www.admision.espol.edu.ec







