

Detailed Information on Certificate of Advanced Studies (CAS) in Nutrition for Disease Prevention and Health

1. Objective

This course offers an advanced education that gives a broad overview on nutritional topics, the influence of nutrition on health, and its potential for prevention of diseases. CAS Nutrition graduates are trained to distinguish and understand problems of nutrition while continuing to work in the field of expertise. This includes food industry, pharmacies, medicine, nutrition teaching, and nutrition research.

2. Requirements

Education

Graduates with MSc (or equivalent) in Natural Science, including Medicine, Pharmacy and Movement Science, can be admitted. The course leader together with the faculty members decides on admission to the CAS Nutrition.

Food Science Engineers graduated from Universities of Applied Sciences need minimal average mark of 5 in the final exams and have to give proof of 2 years of professional experience.

3. Teaching modules

Disciplinary courses

- Dietary Etiology of Chronic Disease
- The Role of Food and Nutrition for Disease Prevention
- Selected Topics in Physiology related to Nutrition
- Nutrition and Performance
- Nutrition Case Studies

4. Structure

Applications

Applications for CAS Nutrition are done directly online through eApply and need to be completed by June 30 for autumn semester or November 30 for spring semester. <https://sce.ethz.ch/en/programmes-and-courses/search-current-courses/cas/cas-eth-nutrition.html>.

Schedule

Successful performers are awarded 10 ECTS points (European Credit Transfer and Accumulation System) for the CAS Nutrition which requires 300 study hours, the total including presence at classes, preparation and processing time, performance control. The CAS Nutrition is designed as two semester part-time study (1/2 to 1 day per week).

Teaching

The course is in form of lectures, case studies, and exercises. Teaching is concentrated on Thursdays for fall semester, and on Fridays for spring semester.

Faculty

Faculty members come mainly from ETH Zurich and University Zurich. Guest lecturers are recruited from national and international institutions and industry.

Language

The general study language is English.

Performance evaluation

The performance in each lecture module will be evaluated as described in the course schedule www.vvz.ethz.ch.

Certificate

Successful students receive the title „Certificate of Advanced Studies ETH in Nutrition for Disease Prevention and Health (CAS ETH Nutrition)“.

5. Costs

Course fee for CAS Nutrition is CHF 5'800. In addition, ETH Zurich charges a registration fee of CHF 50 (CH university degree)/150 (other degree). The total amount is due at the beginning of the first semester.

6. Responsibilities

The CAS Nutrition is part of the curriculum at the Department of Health Sciences and Technology at ETH Zurich.

Prof. Ferdinand von Meyenn is the delegate of the CAS Nutrition, Dr. Isabelle Herter-Aeberli is the director of studies.

Lecture plan and content are decided by a committee of the course's faculty (FDK), which is assisted by one representative of the course's students and another of the scientific assistants at the Institute of Food, Nutrition and Health.

The School for Continuing Education (SCE) is responsible for the administration of all continuing education programs at ETH Zurich.

Contacts**Information about the course**

Laboratory of Nutrition and Metabolic
Epigenetics
ETH Zurich
Schmelzbergstrasse 7, LFV ED20
8092 Zurich, Switzerland
Tel: +41 (0)44 632 84 21
E-mail: isabelle.herter@hest.ethz.ch

Application

School for Continuing Education SCE
ETH Zurich
Rämistrasse 101, HG E17
8092 Zürich, Switzerland
Tel. +41 (0)44 632 56 59
E-Mail: info@sce.ethz.ch
www.sce.ethz.ch