

# COURSE DETAIL

## INTRODUCTION TO GLOBAL NUTRITION AND HEALTH

**Country**

Netherlands

**Host Institution**

Wageningen University and Research Center

**Program(s)**

Wageningen University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Health Sciences

**UCEAP Course Number**

105

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO GLOBAL NUTRITION AND HEALTH

**UCEAP Transcript Title**

GLOBL NUTRTN&HEALTH

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## **Course Description**

This course focuses on nutrition in a developing context, and covers topics including the assessment of malnutrition and understanding the different levels of causality and interaction between various determinants. Students examine the socioeconomic and cultural dimensions of food habits and consumption, and discuss emerging issues such as obesity and rapid urbanization in countries in an intermediate stage of development. Students also explore solutions to these issues and some of the challenges to their implementation. After successful completion of this course, students are able to describe the major causes and consequences of malnutrition in a developing context during vulnerable phases in the life cycle; explain the components of the concept “food and nutrition security”; interpret the major nutrition (and health) indicators and explain methods to assess these; calculate and interpret z-scores for stunting, wasting, and underweight; explain the interrelationship between nutrition, agriculture, and health; distinguish between nutrition specific and nutrition sensitive interventions; describe the nutritional consequences of the nutrition transition and rapid urbanization; explain the role of various agencies, companies, and organizations that work towards the implementation of nutrition programs to combat malnutrition in developing countries; and apply the knowledge gained during the course to design nutritional strategies.

## **Language(s) of Instruction**

English

## **Host Institution Course Number**

HNH26806

## **Host Institution Course Title**

INTRODUCTION TO GLOBAL NUTRITION AND HEALTH

## **Host Institution Course Details**

<https://wur.osiris-student.nl/onderwijscatalogus/extern/cursus>

## **Host Institution Campus**

Wageningen University and Research Center

**Host Institution Faculty**

Nutrition and Health

**Host Institution Degree****Host Institution Department**

Human Nutrition

**Course Last Reviewed**

2025-2026

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