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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