

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

101

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

HNE-26806

Host Institution Course Title

INTRODUCTION TO GLOBAL NUTRITION AND HEALTH

Host Institution Campus

Nutrition and Health

Host Institution Faculty

Host Institution Degree

Host Institution Department

Human Nutrition

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