Virtual Exchange Program

Sustainable Soil Management: Soil for Life

Start date: 12/04/2020, **End date:** 03/07/2020
Platform: edX

Wageningen University and Research

COURSE SYNOPSIS

Domain: Life sciences

Title(s) of the course(s) as it appears on the platform: Sustainable Soil Management: Soil for life

Language (ISO-639-1 code): en

Short description of the course: Learn why soil is so important, how it's being threatened and what we can do to protect this natural resource so vital to our lives.

Instructor(s): Michel Riksen, Jerry Maroulis, Coen Ritsema

Level: BA1

ECTS: 3.0

Workload in student hours: 84

Semester: 1: jan-june

Full course description: Soils represent one of our most important natural resources and is the foundation for our terrestrial based life on Earth. Yet ironically, it is one of the most neglected of our resources. We eat from it, we build on it, we drive on it, we dig it up ... but, as a society, we play precious little attention to caring for and understanding more about this critically important resource. Soil degradation might be induced by water and wind erosion, salinization, local contamination and diffuse pollution, loss of organic matter, soil fertility decline, soil compaction, acidification, soil sealing, ultimately leading to a loss of soil related ecosystem services, impacting our lives in both rural and urban areas. This course explores the core issues, soil degradation processes, management and decision-making processes that makes explicit our concern for soils real, and the need for action paramount, in ensuring the long-term sustainability of global food supply and other important soil-related ecosystem services.

Prerequisites: -

Link to course on platform: https://www.edx.org/course/sustainable-soil-management-soil-for-life, -

Link to course in University studyplan: https://ssc.wur.nl/Handbook/Course/SLM-51802

Course registration opening date: 06/01/2020

Course registration deadline: 12/04/2020

Course withdraw date: -

Midterm: No

Midterm details: -

Exam period start: 06/07/2020

Exam period end: 17/07/2020

Exam date: -

Exam timing: Synchronous (exam needs to take place at the same date and time everywhere)

Exam start time: -

Exam end time: -

Time zone (at the time of the exam, DST): UTC+1

Exam registration date: 26/06/2020

Exam resit available: Yes

Exam resit period start: 03/02/2021

Exam resit period end: 12/02/2021

Exam resit date: -

Exam resit time start: -

Exam resit time end: -

Time zone (at the time of the resit of the exam, DST): UTC+1

Final exam type: Written

Final exam details: -

Exam requirements for home university (computer, VOIP, recording materials): -

Cap (maximum number of exchange students): 50

Offered to which partenrs: -, All partners of the Alliance(s) selected above

Link to course image: https://drive.google.com/open?id=1kSA0mM2TXck8q1CxvxW0tHDwiZ0yfWqv