Georg-August-Universität Göttingen Universität Kassel/Witzenhausen Module M.SIA.I23: Sustainable agricultural practices in Mediterranean regions

Learning outcome, core skills:

To gain interdisciplinary insights into (international) approaches towards opportunities and challenges of sustainable agricultural systems under limited water conditions, sustainable resource use, and agricultural development interventions.

Students will get to know socio-cultural contexts on the ground about the impacts of agricultural intensification and their repercussions on local well-being (e.g., immigrated population welfare, labor issues, and environmental degradation) and sustainable agricultural alternatives.

To familiarize participants with theoretical and practical questions of field research in an international contexts.

Learn and put into practice research methods of data collection and analysis.

Workload:

2 WLH

Attendance time: 96 h Self-study time: 84 h

Course: M.SIA.I23.C Sustainable agricultural practices in Mediterranean regions Contents:

Sustainable agricultural practices in the context of Mediterranean water-scarce regions: an interdisciplinary field trip (Lecture, Excursion, Seminar)

Through the combination of preparatory lectures and student seminars and the 10 days excursion to a Mediterranean country, this module provides participants with interdisciplinary insights into the ecological, socio-cultural and economic components of sustainable agricultural systems and practices within the Mediterranean context.

The different agricultural systems, from small- to large size farms, enterprises, local associations and non-governmental organisations to be visited during the excursion will exemplify the opportunities and challenges of agricultural activities in their specific context. In addition, particular attention will be paid to aspects of sustainability, water management, social and local well-being, and environmental safety.

The participation of different universities and international research institutions will allow the MSc students to gain a first impression on how field research is organized and carried out in the Mediterranean countries. In addition, the participation of local associations and non-governmental institutions will provide another view of the social, and economic contexts, as well as, conflicts of the specific visited region/country.

Specific general and scientific articles dealing with the excursion country, distributed in the course

Examination: Presentation (approx ca. 20 minutes) (50%) and written outline (max. 6 C 4 pages) (50%)

M.SIA.I23.Mp: Sustainable agricultural practices in Mediterranean regions

Examination requirements:

Examination prerequisites:

Day protocol of the excursion (max. 2 pages)

_

Examination requirements:

Presentation and critical analysis of a case study that will be covered during the excursion, focusing on interdisciplinary aspects from the ecological (agricultural oriented) dimension to the socio-cultural and human well-being contexts, developed during the preparatory seminars.

Admission requirements:	Recommended previous knowledge:
none	none
Language: English	Person responsible for module: Dr. Sören Köpke
Course frequency: each winter semester	Duration: 2 semester[s]
Number of repeat examinations permitted: twice	Recommended semester:
Maximum number of students: 25	