

Grading criteria MX0146 Sustainable food production - challenges and cropping system solutions (7.5 credits)

Marking scale: G: Pass, U: Fail

Objectives The course aims to provide an overview of how food crops are produced, the major challenges to sustainability associated with agriculture and solutions for increasing sustainability through cropping systems.

Learning goals & means of examination

<i>Learning goal</i>	<i>Means of examination</i>
Describe cropping systems used to cultivate the most important food crops	Participation in workshop exercises (or completion of replacement assignment)
Identify major challenges to achieving agricultural sustainability and suggest cropping systems-based solutions	Participation in workshop exercises (or completion of replacement assignment)
Critically discuss and compare different sustainable agriculture approaches, including their strengths, weaknesses and societal impact	Participation in workshop exercises (or completion of replacement assignment) Completion of group project
Reflect on your own impact on agricultural sustainability as a consumer and citizen	Completion of group project

Requirements for examination

To achieve a passing grade students should:

Actively participate in at least five (5) of the seven workshop exercises throughout the course either by attendance and active participation, or by satisfactorily completing an equivalent replacement assignment.

Actively participate in and complete the group project report, including the project presentation.

Registration in Ladok (7.5 hp)

Participation in workshop exercises 4.5 hp

Group project 3 hp