

MX0146- Sustainable food production - challenges and cropping system solutions 2023

L= lecture, E= exercise: compulsory participation (attendance or replacement assignment)

All activities take place in the room Sal S (Ulls Hus)

Date	Time	Title	Teacher	Type
17 Jan	17.15–20.00	Course Introduction Introduction to sustainable cropping systems: why are they important?	Robert Glinwood Pernilla Tidåker	L
24 Jan	17.15–20.00	Major food crops and their sustainability challenges	Göran Bergkvist	L
31 Jan	17.15–20.00	Workshop- Major food crops and their sustainability challenges	Göran Bergkvist	E
7 Feb	17.15–20.00	Plant-based protein production systems	Marcos Lana	L
14 Feb	17.15–20.00	Introduction to Life cycle assessment Introduction to project work	Pernilla Tidåker Robert Glinwood	L
21 Feb	17.15–20.00	Workshop - Plant-based protein production	Marcos Lana	E
28 Feb	17.15–20.00	Plant nutrient management for efficient crop production and reduced environmental impact	Helena Aronsson	L
7 Mar	17.15–20.00	Integrated pest management - insects, diseases and weeds	Diana Rubene Anneli Lundkvist Fede Berckx	L
14 Mar	17.15–20.00	Workshop - Plant nutrient management	Helena Aronsson	E
21 Mar	17.15–20.00	Workshop - Integrated pest management	Robert Glinwood	E
28 Mar	17.15–20.00	Global perspectives on challenges to agricultural sustainability	Marcos Lana	L
4 Apr		Independent work Easter week no teaching		I
11 Apr	17.15–20.00	Workshop - Global perspectives on challenges to agricultural sustainability	Marcos Lana	E
18 Apr	17.15–20.00	Climate change and cropping systems: the two way interactions	Johan Karlsson Marcos Lana	L
25 Apr	17.15–20.00	Workshop - Climate change and cropping systems	Johan Karlsson Marcos Lana	E
2 May	17.15–20.00	Organic production	Göran Bergkvist	L
9 May	17.15–20.00	Workshop - Organic production	Göran Bergkvist	E
16 May	17.15–20.00	Possible study visit to farm		
23 May	17.15–20.00	Project presentation	Robert Glinwood Diana Rubene	E
30 May	17.15–20.00	Project presentation, conclusions and evaluation	Robert Glinwood Diana Rubene	E