

MX0146- Sustainable food production - challenges and cropping system solutions

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

All activities take place in the room 'Sal S', in Ulls Hus, Ultuna campus

Date	Time	Title	Teacher	Type
18 Jan	17.15–20.00	Course Introduction Introduction to sustainable cropping systems: why are they important?	Robert Glinwood Pernilla Tidåker	L
25 Jan	17.15–20.00	Major food crops and their sustainability challenges	Göran Bergkvist	L
1 Feb	17.15–20.00	Workshop- Major food crops and their sustainability challenges	Göran Bergkvist	E
8 Feb	17.15–20.00	Plant-based protein production systems	Marcos Lana Ida Karlsson	L
15 Feb	17.15–20.00	Introduction to Life cycle assessment Introduction to project work	Pernilla Tidåker Robert Glinwood	L
22 Feb		Independent work Sports holiday no teaching		I
1 Mar	17.15–20.00	Workshop - Plant-based protein production	Marcos Lana Ida Karlsson	E
8 Mar	17.15–20.00	Plant nutrient management for efficient crop production and reduced environmental impact	Helena Aronsson	L
15 Mar	17.15–20.00	Workshop - Plant nutrient management	Helena Aronsson	E
22 Mar	17.15–20.00	Integrated pest management - insects, diseases and weeds	Diana Rubene Ida Karlsson Anneli Lundkvist	L
29 Mar	17.15–20.00	Workshop - Integrated pest management	Robert Glinwood	E
5 Apr	17.15–20.00	Global perspectives on challenges to agricultural sustainability	Marcos Lana	L
12 Apr		Independent work Easter week no teaching		I
19 Apr	17.15–20.00	Workshop - Global perspectives on challenges to agricultural sustainability	Marcos Lana	E
26 Apr	17.15–20.00	Climate change and cropping systems: the two way interactions	Johan Karlsson Marcos Lana	L
3 May	17.15–20.00	Workshop - Climate change and cropping systems	Johan Karlsson Marcos Lana	E
10 May	17.15–20.00	Organic production	Göran Bergkvist	L
17 May	17.15–20.00	Workshop - Organic production	Göran Bergkvist	E
24 May	17.15–20.00	Project presentation	Robert Glinwood Diana Rubene	E
31 May	17.15–20.00	Project presentation, conclusions and evaluation	Robert Glinwood Diana Rubene	E