**Course schedule of LB0109 (Agroecology and Sustainability of Production Systems), 2020-21 (updated 05 Jan)**

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| **Date** | **Day** | **Time** | **Teacher(s)** | **Class room** | **Lectures** |
| 2020-11-02 | Monday | 09.15-12.00 | Raj Chongtham | **Loftet**<https://slu-se.zoom.us/j/64504205086> | Course introduction, instructions for course work (hybrid) |
|   |   | 13.15-15.00 | Raj Chongtham |  <https://slu-se.zoom.us/j/63614362496> | Sustainability and challenges for agriculture |
| 2020-11-03 | Tuesday | 09.15-10.00 | Raj Chongtham |  <https://slu-se.zoom.us/j/61681191519> | Agroecological principles and practices |
|   |   | 10.15-12.00 | Nawa Raj Dhamala |   <https://slu-se.zoom.us/j/67110240824> | Cropping system and food diversification |
|   |   | 13.15-15.00 | Lars Mogren |  <https://slu-se.zoom.us/j/66759916536> | Agroforestry |
| 2020-11-04 | Wednesday | 09.15-12.00 | Paul Egan |  <https://slu-se.zoom.us/j/62451894257> | Integrated pest management |
| 2020-11-05 | Thursday | 10.15-12.00 | Christine Haaland |  <https://slu-se.zoom.us/j/61796014748> | Diversity and multifunctionality in a landscape perspective  |
|   |   | 13.15-16.00 | Jan Bengtsson |   <https://slu-se.zoom.us/j/65689007922> | Ecosystem services to and from agricultural systems |
| 2020-11-06 | Friday | 09.15-12.00 | Georg Carlsson, Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/68088737082> | Beneficial biotic interactions and nutrient cycling  |
|   |   | 13.15-15.00 | David Hansson |  <https://slu-se.zoom.us/j/67429036252> | Integrated weed management |
| 2020-11-07 | Saturday |   |   |   |   |
| 2020-11-08 | Sunday |   |   |   |   |
| 2020-11-09 | Monday | 09.15-12.00 | Raj Chongtham |  **Crafoordsalen**<https://slu-se.zoom.us/j/67223022786> | SAFA guidelines and TAPE (hybrid meeting) |
|   |   | 13.15-16.00 | Thomas Prade and Georg Carlsson | <https://slu-se.zoom.us/j/65650859597> | LCA and sustainability assessment of food production |
| 2020-11-10 | Tuesday | 09.15-12.00 | Georg Carlsson |  <https://slu-se.zoom.us/j/61554118497> | Agriculture's climate impact and sustainability in a food system perspective |
|   |   | 13.15-16.00 | Mattias Larsson |  <https://slu-se.zoom.us/j/63774372298> | Ecological mechanisms of ecosystem services |
| 2020-11-11 | Wednesday | 08.15-10.00 | Raj Chongtham |  <https://slu-se.zoom.us/j/63746908099> | Questions on TAPE (can attend online) |
|   |   | 09.15-16.00 |   |   | Group work on TAPE |
| 2020-11-12 | Thursday | 08.15-16.00 |   |   | Group work on TAPE |
| 2020-11-13 | Friday | 09.15-17.00 |   |   | Preparation for TAPE seminar |
| 2020-11-14 | Saturday |   |   |   |   |
| 2020-11-15 | Sunday |   |   |   |   |
| 2020-11-16 | Monday | 08.15-12.00 | Raj Chongtham and Linda-Maria D. Mårtensson |  **Terra Nova**<https://slu-se.zoom.us/j/67638216854> | Seminar on TAPE, **Compulsory (hybrid meeting)** |
|   |   | 13.15-15.00 | Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/67784514199> | Soil quality, fertility and health |
| 2020-11-17 | Tuesday | 08.15-10.00 | Anders Herlin |  <https://slu-se.zoom.us/j/62864338420> | Crop and livestock production |
|   |   | 10.15-12.00 | Peter Lundqvist |   <https://slu-se.zoom.us/j/68480925318> | Social aspects in livestock  |
|   |   | 13.15-15.00 | Hanna Sassner |   <https://slu-se.zoom.us/j/65893475028> | Animal welfare |
| 2020-11-18 | Wednesday | 09.15-12.00 | Georg Carlsson and invited researchers |   <https://slu-se.zoom.us/j/61488422877> | Seminar on plant and animal-based production in sustainable food systems |
| 2020-11-19 | Thursday | 09.15-14.00 | Raj Chongtham |  <https://slu-se.zoom.us/j/66902376238> | Guided Peer based learning  |
|  |  | 14.00-15.30 | Susan Chomba and Fergus Sinclair, ICRAF | <https://slu-se.zoom.us/j/62354307502> | Agroforestry in Africa |
| 2020-11-20 | Friday | 08.15-12.00 |   |   | Peer based learning |
|   |   | 13.15-17.00 | Raj Chongtham |  <https://slu-se.zoom.us/j/62006873707> | Sharing of peer-based learning |
|   |   |   |   |   | Hand-in of IA starting Document by 17.00 |
| 2020-11-21 | Saturday |   |   |   |   |
| 2020-11-22 | Sunday |   |   |   |   |
| 2020-11-23 | Monday | 09.15-12.00 | Robin Meijer | <https://slu-se.zoom.us/j/66255051684> | Markets and welfare |
|   |   | 13.15-16.00 | Patrik Cras |  <https://slu-se.zoom.us/j/63721659240> | Agricultural/Rural Dev policies |
| 2020-11-24 | Tuesday | 10.15-12.00 | Konstantinos Karantininis |  <https://slu-se.zoom.us/j/62402692234> | Global production and trade |
|   |   | 13.15-16.00 | Most Tahera Naznin |   <https://slu-se.zoom.us/j/66205882576> | Urban and peri-urban crop production |
| 2020-11-25 | Wednesday |   |   |   |   |
| 2020-11-26 | Thursday | 09.15-15.00 | Raj Chongtham and Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/61629593202> | Presentation of IA starting document. **Compulsory** |
| 2020-11-27 | Friday | 13.00-15.00 | Raj Chongtham and Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/69741088289> | (cont’d) Presentation of IA starting document. **Compulsory** |
| 2020-11-27 | Friday | Remaining hours |   |   | Preparation for Farmer interview |
| 2020-11-28 | Saturday |   |   |   |   |
| 2020-11-29 | Sunday |   |   |   |   |
| 2020-11-30 | Monday | 08.15-17.00 | Raj Chongtham | **Zoom links in canvas, farm group work** | Farmer interview, **Compulsory** |
| 2020-12-01 | Tuesday | 08.15-17.00 |   |  Zoom links in canvas, farm group work | Farmer interview, **Compulsory** |
| 2020-12-02 | Wednesday |  |  |  |  |
| 2020-12-03 | Thursday | 10.15-12.00 | Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/69465456693> Passcode: 795308 | Research outlook Seminar |
|  |  | 13.15-15.00 | Raj Chongtham | <https://slu-se.zoom.us/j/64907162718> | Transition to agroecology |
| 2020-12-04 | Friday |  |  |  | Preparation for seminar Farmer interview |
| 2020-12-05 | Saturday |   |   |   |   |
| 2020-12-06 | Sunday |   |   |   |   |
| 2020-12-07 | Monday | 08.15-12.00 | Raj Chongtham and Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/63328481809> | Seminar farmer interview, **Compulsory** |
|   |   | 13.15-15.00 | Raj Chongtham and Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/68574716686> | Discuss questions about IA |
| 2020-12-09 | Wednesday | 08.15-12.00 | Raj Chongtham and Linda Engh |  <https://slu-se.zoom.us/s/63001592698> | Digitial presentation from SYSAV recycling plant |
| 2020-12-10 | Thursday | 10.15-12.00 | Georg Carlsson | <https://slu-se.zoom.us/j/63635592528> | Introduction to seminar: design of sustainable productions systems |
| 2020-12-11 | Friday | 08.15-10.00 | Per Sandin |   <https://slu-se.zoom.us/j/62493036847> | Ethical issues in agriculture- Lecture |
|   |   | 10.15-12.00 | Georg Carlsson |   <https://slu-se.zoom.us/j/62493036847> | Ethical issues in agriculture- Seminar |
|   |   |   |   |   | Hand-in farmer report by 17.00 |
| 2020-12-12 | Saturday |  |  |  |  |
| 2020-12-13 | Sunday |  |  |  |  |
| 2020-12-14 | Monday | 09.15-12.00 | Georg Carlsson, Linda-Maria D. Mårtensson, Raj Chongtham | <https://slu-se.zoom.us/j/62003634659> | Seminars on Design of sustainable production systems, **Compulsory** |
| 2021-01-02 | Saturday |   |   |   |   |
| 2021-01-03 | Sunday |   |   |   |   |
| **2021-01-04** | Monday |  |   |  | Hand-in of Final IA, by 17.00 |
| 2021-01-09 | Saturday |   |   |   |   |
| 2021-01-10 | Sunday |   |   |   |   |
| 2021-01-11 | Monday | 10.15-12.00 | Raj Chongtham, Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/61186248343> | Student seminar (Ecology), **Compulsory** |
|   |   | 13.15-17.00 | Raj Chongtham, Linda-Maria D. Mårtensson |  <https://slu-se.zoom.us/j/61186248343> | Student seminar (Sustainability), **Compulsory** |
| 2021-01-12 | Tuesday | 10.15-12.00 | Raj Chongtham, Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/64552784078> | Student seminar ( Socio-Economic), **Compulsory** |
|   |   | 13.15-17.00 | Raj Chongtham, Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/64552784078> | Student seminar ( Soil-Crop-Livestock), **Compulsory** |
| 2021-01-13 | Wednesday |   |   |   | Preparation for final workshop |
| 2021-01-14 | Thursday | 10.15-17.00 | Raj Chongtham, Linda-Maria D. Mårtensson | 1. Zoom link for Group a: <https://slu-se.zoom.us/j/67001441260> Passcode: 114386

Zoom link for Group b:  <https://slu-se.zoom.us/j/67488891786> Passcode: 211043Zoom link for Group c:  <https://slu-se.zoom.us/j/69629528758> Passcode: 733287 | Workshop:knowledge and action based on individual assignment, **Compulsory** |
| 2021-01-15 | Friday | 09.15-12.00 | Raj Chongtham, Linda-Maria D. Mårtensson | <https://slu-se.zoom.us/j/67047011057> | Workshop:knowledge and action based on individual assignment, **Compulsory** |
|   |   | 13.15-16.00 | Raj Chongtham | <https://slu-se.zoom.us/j/67047011057> | Oral Course Evaluation |