**Tentative course schedule for Agroecology and sustainability of (food) production systems (LB0109 and LB0131), 2024-25**

* Mind that there could be some changes in the schedule. Those will be announced in good time.
* All lectures are compulsory to attend. All events marked as **mandatory** are necessary for you to pass your examinations.

Course leader: Raj Chongtham (RC); email: raj.chongtham@slu.seraj.chongtham@slu.se
Course examiner: Georg Carlsson (GC); email: georg.carlsson@slu.se
Course assistant: Miriam Knödler (MK); email: mmer0003@stud.slu.se

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| **Date** | **Day** | **Time** | **Lectures/activities** | **Room**  | **Teacher** |
| **01 Nov** | Fri | 8.15-17.00 | Self-reading of literature to prepare for the course | - | - |
| **Weekend** |
| **04 Nov** | Mon | 9.15-12.00 | Course introduction, instructions for course work | Loftet education (Alnarpsgården) | RC, MK and GC |
|  |  | 13.15-15.00 | Sustainability and challenges for agriculture | Myllan (Agricum) | RC |
| **05 Nov** | Tue | 10.15-12.00 | Integrated weed management  | Crafoord-salen (Articum/Navet) | GB |
|  |  | 13.15-15.00 | Ecological mechanisms of (agro)ecosystem services  | Myllan (Agricum) | RB |
| **06 Nov** | Wed | 10.15-12.00 | Agroecology in urban contexts/urban community gardens | Terra Nova (Agricum) | VES |
|  |  | 12.00-13.00 | Lunch seminar: MiljöMatematik/Agroecology Forum 2025 | Terra Nova | SBS |
| **07 Nov** | Thu | 9.15-12.00 | Introduction to Individual assignment (IA) and Beneficial biotic interactions and nutrient cycling  | Articum 3 (Articum/Navet) | GC and MK |
|  |  | 13.15-15.00 | Transition to agroecology | Crafoord-salen | RC |
| **08 Nov** | Fri | 10.15-12.00 | The role of biodiversity and its services in agricultural systems  | Articum 2 (Articum/Navet) | HS |
|  |  | 12.00-14.00 | Social mingling with lunch and workshop to get to know each other | Alnarps farm museum | RC and MK  |
| **Weekend** |
| **11 Nov** | Mon | 10.15-12.00 | Agroforestry  | Myllan (Agricum) | TS  |
|  |  | 13.15-15.00 | Soil quality and health | Myllan (Agricum) | HW |
|  |  | 15.15-17.00 | Agroforestry in South India | Myllan (Agricum) | SK |
| **12 Nov**  | Tue | 10.15-12.00 | Urban and peri-urban agriculture  | Myllan (Agricum) | BA |
|  |  | 13.15-15.00 | Agroecological livestock production | Myllan (Agricum) | EB |
| **13 Nov** | Wed | 09.15-12.00 | Sustainability assessment and TAPE tool, **Mandatory** | Myllan (Agricum) | RC |
| **14 Nov** | Thu | 08.15-09.15 | Feminist analysis of TAPE | Stora Sessionssalen (Slottet) | MK  |
|  |  | 09.30-15.00 | Practice group work using TAPE on just one e-case, Q+A, prepare for Farmer interview | Stora Sessionssalen (Slottet) | RC and MK |
|  |  | 15.15-17.00 | Agriculture’s climate impact and sustainability in a food system perspective  | Skörden (Agricum) | GC |
| **15 Nov** | Fri | 8.15-17.00 | Prepare for Farmer interview | - | - |
| **Weekend** |
| **18 Nov** | Mon | 08.15-17.00 | Farm TAPE assessment (3 hours per group/interview), **Mandatory** | Farm visit | RC and MK |
| **19 Nov** | Tue | 08.15-17.00 | Farm TAPE assessment (3 hours per group/interview), **Mandatory** | Farm visit | RC and MK |
| **20 Nov** | Wed | 08.15-17.00 | Group work on farm TAPE assessment including report | - | - |
|  |  | 12.40-15.00 | Study visit: SYSAV recycling plant | Leaving at 12.40 in front of Alnarps-gården | RC/MK |
| **21 Nov** | Thu | 09.15-11.00 | Integrated pest management  | Loftet | TD  |
|  |  | 11.00-12.00 | *Preliminary:* Lunch seminar on Sustainable rice production in Italy | Tbd | tbd |
|  |  | 11.00-17.00 | Group work on farm TAPE assessment including report | - | - |
| **22 Nov** | Fri | 10.15-12.00 | Q+A session on group work on farm TAPE assessment  | Articum 2 (Articum/Navet) | MK/RC |
|  |  | 13.00-17.00 | Group work | - | - |
| **Weekend** |
| **25 Nov** | Mon | 08.15-17.00 | Group work on farm TAPE assessment including report | - | - |
| **26 Nov** | Tue | 9.15-17.00 | Presentation of farm TAPE assessment, **Mandatory** | Västan (Agricum) | RC |
| **27 Nov** | Wed |  | Finalize TAPE report  | - | - |
| **28 Nov** | Thu | 13.15-16.00 | Questions on IA, introduction to student-organized seminars, finalization of IA starting document  | Västan | GC and MK |
| **29 Nov** | Fri |  | Submission of TAPE report by 17.00 hrs, **Mandatory**  |  |  |
| **Weekend** |
| **02 Dec**  | Mon |  | Hand-in of starting document for IA by 17.00, **Mandatory**  | - | - |
| **03 Dec** | Tue | 10.15-12.00 | Animal welfare  | Västan (Agricum) | MV-R |
|  |  | 13.15-15.00 | Global production and trade  | Myllan (Agricum) | KK |
| **04 Dec** | Wed | 08.15-10.00 | Markets and welfare  | Myllan (Agricum) | AD |
|  |  | 10.15-12.00 | Work on student-organized seminars (focus on individual reading and preparing) | - | - |
| **05 Dec** | Thu |  | Work on student-organized seminars | - | - |
| **06 Dec** | Fri | 09.15-11.00 | Agricultural and rural development policies  | Online | BK |
|  |  | 11.15 -17.00 | Work on student organized seminar | - | - |
| **Weekend** |
| **09 Dec** | Mon |  | Prepare for seminar  | - | - |
| **10 Dec** | Tue | 08.15-17.00 | Student-organized seminars, **Mandatory** | Västan (Agricum) | GC |
| **11 Dec** | Wed | 08.15-12.00 | Student-organized seminars, **Mandatory** | Myllan (Agricum) | GC |
| **12 Dec** | Thu | 09.15-12.00 | Lecture and instructions for seminar on the design of sustainable production systems  | Myllan (Agricum) | GC |
|  |  | 13.00-17.00 | Prepare for seminar on design of sustainable production systems  | - | - |
| **13 Dec** | Fri | 8.00-12.00 | Prepare for seminar on design of sustainable production systems  | - | - |
|  |  | 13.15-17.00 | Seminar design of sustainable production systems  | Västan (Agricum) | GC |
| **Weekend** |
| **16 Dec** | Mon | 8.15-10.00 | Ethical issues in agriculture (lecture) | Myllan (Agricum) | PS |
|  |  | 10.15-12.00 | Ethical issues in agriculture (seminar) | Myllan (Agricum) | GC |
|  |  | 13.00-16.00 | Agroecology in research and practice  | Västan | RC and tbd |
| **17 Dec- 03 Jan** |  |  | Work on the IA and writing the individual reflection during your school days | - | - |
| **Weekend** |
| **07 Jan** | Tue |  | Work on the IA and the individual reflection.Prepare poster for final workshopSubmission of IA by 17.00  | - | - |
| **08 Jan** | Wed |  | Work on the IA and the individual reflection.Prepare poster for final workshop |  |  |
| **09 Jan** | Thu |  | Cross-group discussions on learnings and reflections from student-organized seminars |  |  |
| **10 Jan** | Fri |  | Prepare for final workshop.Submission of IA poster by 17.00. |  |  |
| **Weekend** |
| **13 Jan** | Mon | 09.15-17.00 | Final workshop, **Mandatory**  | Myllan (Agricum) | GC |
| **14 Jan** | Tue | 09.15-17.00 | Final workshop, **Mandatory** | Myllan (Agricum) | GC |
| **15 Jan** | Wed | 09.15-12.00 | Final workshop, **Mandatory**  | Crafoordsalen | GC |
| **16 Jan** | Thu |  | Cross-group discussions on learnings and reflections from student-organized seminars and IA |  |  |
| **17 Jan** | Fri | 10.15-12.00 | Oral course evaluation and fika (everyone brings something to a common buffet of cakes/fruit…)Work on the individual reflection | Crafoordsalen | RC, MK and GC |
|  |  | 13.15-17.00 | Submission of individual reflection by 17.00 |  |  |

**Acronyms of course teachers**

RC: Raj Chongtham; MK: Miriam Knödler; GC: Georg Carlsson; AP: Anna Peterson; HS: Henrik Smith TS: Tom Staton; RB: Riccardo Bommarco; GB: Göran Bergkvist; MVR: Maria V Rörvang; EB: Ed Bailey; TD: Teun Dekker; HW: Hanna Williams; AD: Annie Drottberger; BK: Brian Kuns; BA: Beatrix Alsanius; KK: Kostas Karantininis; SK: Siddhartha Krishnan; PS: Per Sandin, VES: Vebjørn Egner Stafseng; ; SBS: Sitha Björklund Svensson