**Schedule Production Economics Autumn 2021**

PART 1: Microeconomic theory with a focus on agricultural production

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| Date (time), place | Activity | Content | Literature  |
| 2021-11-04 (10-12) | Lecture 1: PN | Introduction to course and general information | Handout  |
| 2021-11-04 (13-16) | Lecture 2: PN | Introduction to topic: agricultural production economics. | Debertin (2012): Ch.1 (1.10-1.12). Hardeker et al. (2015) Ch1.  |
| 2021-11-09 (13-16) | Lecture 3: PN  | Production functions and key concepts in production theory.  | Debertin Ch.2 |
| 2021-11-11 (13-16) | Lecture 4: PN  | Profit maximization.  | Debertin Ch.3 |
| 2021-11-12 (9-12) | E1: HS  | Exercises. | Assigned readings lecture 2-4. |
| 2021-11-16 (13-16) | Lecture 5: WH | Costs, Returns, profits & Production with Two Inputs | Debertin Ch.4,5.  |
| 2021-11-18 (13-16) | Lecture 6: WH  | Costs, Returns, profits & Production with Two Inputs (cont.) | Debertin Ch 4,5. |
| 2021-11-23 (13-16) | Lecture 7: WH | Maximization with two inputs | Debertin Ch. 6 + selected parts in ch 7 |
| 2021-11-25 (9-12) | E2: HS | Exercises.  | Assigned readings lecture 5-7. |
| 2021-11-26 (9-12) | AS1: PN, HS, WH | Assignment session, questions and feedback on assignments. |  |
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PART 2: Risk and uncertainty

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| 2021-11-30 (13-16) | Lecture 8: HS | Decision analysis and probabilities | Hardeker Ch. 2,3 + selected parts in Debertin Ch.20 |
| 2021-12-02 (13-16) | Lecture 9: HS | Attitudes to risk and preferences, decision analysis | Hardeker Ch.4,5 + selected parts in Debertin Ch.20 |
| 2021-12-07 (13-16) | Lecture 10: HS | Multiple objectives and programming  | Selected parts in chapter 9 and 10 (Hardeker). |
| 2021-12-09 (13-16) | E3: HS | Exercises based on lectures 8-12 | Assigned readings lecture 8-10. |
| 2021-12-10 (9-12) | AS2: PN, HS, WH | Assignment session, questions and feedback on assignments.  |  |

PART 3: Sustainable agricultural production

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| 2021-12-13 (13-16) | Lecture 12: PN | Sustainable agricultural production | Scientific articles tba + selected parts in Debertin Ch.20 |
| 2021-12-14 (13-16) | Lecture 13: PN | Sustainable agricultural production | Scientific articles tba + selected parts in Debertin Ch.25 and Hardeker Ch.13. |
| 2021-12-17 (10-12, 13-16) | Seminar: PN  | Sustainable agricultural production, in two groups.  | Scientific articles tba  |
| 2022-01-10 (10-12) | Q&A | Questions & Answers  | Course literature |
| 2022-01-11 (9-12; 13-16) | Presentations |  |  |
| 2022-01-13 (8-11) | Examination |  |  |
| 2022-03-09 (afternoon) | Re-examination |  |  |

PN (Pia Nilsson), HS (Henning Schaak), WS (Wei Huang).

The current plan is to have on campus teaching to the extent possible.