Schedule

**Humans, Animals, Ecosystems – the One Health Approach in a Sustainable Global Animal**

**Production (HV0178), spring 2021**

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| **Date**  | **Time**  | **Title (provisional)**  | **Lecturer Room**  |
|  **Wed 20/1**   |  **17.30-20.00**   |  **Course introduction**   |  **AMD, UM** Canvas/zoom  |
| Wed 27/1 | 17.30-20.00  | Livestock production in a global perspective  | UM  | Canvas/zoom |
|  Wed 3/2   |  17.30-20.00   |  Different production systems and trends   |  ML   |  Canvas/zoom |
| ***Tue 9/2***  | ***21.00***  | ***Deadline assignment 1***  |   |   |
| Wed 10/2  | 17.30-20.00  | Sustainability and livestock production – an introduction  | SN  | Canvas/zoom |
|  Wed 17/2  |  17.30-20.00  |  Animal welfare in a sustainable animal production and One Welfare  |  EÅ  |  Canvas/zoom |
|  Wed 24/2  |  17.30-20.00  |  Social aspects of a sustainable animal production  |  KF  |  Canvas/zoom |
|  Wed 3/3  |  17.30-20.00  |  Economic aspects of a sustainable animal production  |  AAH  |  Canvas/zoom |
|  Wed 10/3  |  17.30-20.00  |  Environmental aspects of a sustainable animal production |  AA  |  Canvas/zoom  |
|  Wed 17/3   |  17.30-20.00   |  Risks and challenges in animal production from sustainability and One Health perspective UM  |  Canvas /zoom  |
| ***Mån 22/3***  | ***21.00***  | ***Deadline assignment 2***  |  |   |
| **Tue 23/3**   | 17.30-20.00   | The One Health concept: the interconnection between humans, animals and environments   | JL   | Canvas/zoom  |
| **Thur 25/3**   | 17.30-20.00   | The basics of animal diseases, zoonoses and antimicrobial resistance (AMR)   | JJW   | Canvas/zoom   |
| Wed 7/4   | 17.30-20.00   | Zoonoses and disease transmission   | SB   | Canvas/zoom   |
| Wed 14/4  | 17.30-20.00  | Water’s role for health and spread of disease  | IH | Canvas/zoom  |
|  Wed 21/4  |  17.30-20.00  |  Antibiotics and their use in global animal production  |  KO  |  Canvas/zoom  |

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| Wed 28/4  | 17.30-20.00  | AMR: Different roles, different responsibilities?  | Canvas/zoom  |
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| ***Tue 4/5***  | ***21.00***  | ***Deadline assignment 3***  |   |   |
| Wed 5/5  | 17.30-20.00  | Sustainable intensification  | SZ  | Canvas/zoom |
|   |   |   |   |   |
| Wed 12/5  | 17.30-20.00  | Future challenges for sustainable animal production - an economic perspective  | HA  | Canvas/zoom  |
|   |   |   |   |   |
| Wed 19/5  | 17.30-20.00  | Incentives for change – differences and similarities in a global context  | UM  | Canvas/zoom |
|   |   |   |   |   |
| Wed 26/5  | 17.30-20.00  | Student’s wish |  | Canvas/zoom |
| ***Fri 28/5***  | ***21.00***  | ***Deadline assignment 4*** |   |   |
|   |   |   |   |   |
| **Wed 2/6**  | **19.00-20.00**  | **The ways forward**  | **UM, AMD Canvas/zoom**  |

**Bold = mandatory**

AA – Ann Albihn, National Veterinary Institute (SVA)

AAH – Assem Abu Hatab, Department of Economics, SLU

EÅ – Elina Åsbjer, Swedish Centre for Animal Welfare (SCAW), SLU

HA – Haseeb Ahmed, Department of Clinical Sciences, SLU

AMD – Anne-Marie Dalin, Department of Clinical Sciences, SLU (course leader, anne-marie.dalin@slu.se)

IH – Ingrid Hansson, Department of Biomedical Science and Veterinary Public Health, SLU

JL – Johanna Lindahl, Uppsala University and SLU

JJW – Jonas Johansson Wensman, Department of Clinical Sciences, SLU

KF – Klara Fischer, Department of Urban and Rural Development, SLU

UM – Ulf Magnusson, Department of Clinical Sciences/SLU Global, SLU (Examiner, ulf.magnusson@slu.se)

KO – Kristina Osbjer, Department of Clinical Sciences, SLU

ML – Mikaela Lindberg, Department of Animal Nutrition and Management, SLU

SB – Sofia Boqvist, Department of Biomedical Science and Veterinary Public Health, SLU

SN – Sandra Nohrborg, Department of Clinical Sciences, SLU

SZ – Stanley Zira, Department of Animal Breeding and Genetics, SLU