

## Agricultural crop and soil management – specialization Biology

Obligatoriska kurser för agronomexamen – fetstil. Agronomprofilerande kurser markeras med \*

| Year 1<br>Period 1  | Period 2   | Period 3  | Period 4  |
|---|--|---|---|
| Plant production and soil science, 15 hp (new course)<br><br><b>Projekt och kommunikation i den agrara sektorn, 15hp*</b> | Safe nutrient recycling 15 hp  | The ecology of cropping systems (new course) 15 hp*<br><br>Soil biology and biogeochemical cycles, 15 credits*<br><br>Agroecology: working with the complexity of farming systems, 7,5 hp | Production and quality evaluation of forages, 15 hp*<br><br>Marken i odlingen, 15 hp* |
| Year 2<br>Period 1  | Period 2   | Period 3  | Period 4  |
| Plant Pathology, 15 hp*   | Genetic Diversity and Plant Breeding, 15hp*<br><br>Plant-microbe interactions 15hp | <b>Master thesis in biology, A2E, 30.0 credits</b><br><br>(also in period 1-2 and in the summer)  |   |

Praktikkurser. Programmet kan utökas med fler/nya kurser

## Agricultural crop and soil management – specialization Soil science

Obligatoriska kurser för agronomexamen – fetstil. Agronomprofilerande kurser markeras med \*

| Year 1<br>Period 1   | Period 2   |                                     | Period 3   | Period 4   |
|--|--|-------------------------------------|--|--|
| Plant production and soil science, 15 hp (new course)<br><br><b>Projekt och kommunikation i den agrara sektorn, 15hp*</b>            | Environmental geochemistry, 15 credits*  |                                     | Soil biology and biogeochemical cycles, 15 credits*<br><br>Agroecology: working with the complexity of farming systems, 7,5 hp | Marken i odlingen 15 hp*<br><br>Environmental assessment 15 hp |
| Year 2<br>Period 1   | Period 2a  | Period 2b                           | Period 3   | Period 4   |
| Soil water processes in agroecosystems, 15 credits*<br><br>Soils of the world and sustainable water and soil management, 15 credits* | Safe nutrient recycling, 15 credits  | Kvalificerad agronompraktik 7,5 hp* | <b>Master thesis in Soil science, A2E, 30.0 credits</b><br><br>(also in period 1-2 and in the summer)                          |  |
|  | Land use and watershed management to reduce eutrophication<br><br>7,5 credits* |                                     |  |  |

Praktikkurser. Programmet kan utökas med fler/nya kurser