

FACULTY OF ENGINEERING SCIENCE AND TECHNOLOGY

MSC-PROGRAMME IN INDUSTRIAL ECOLOGY (MSINDECOL)

Term 1, 2, 3 and 4

| Ex | Subject no | Subject title | Note | Cr | Specialization | |
|----|------------|--|------|--------------|----------------|---|
| | | | | | 1 | 2 |
| 1h | TEP4223 | LIFE CYCLE ASSESS | | 7,5 | o | o |
| 1h | TIØ4195 | ENV MAN CORP SOC RES | | 7,5 | v | o |
| 1h | TVM4162 | INDUSTRIAL ECOLOGY | | 7,5 | o | o |
| 1h | POL3507 | POLICY ANALYSIS | 1 | 15,0 | v | - |
| 1h | - | OPTIONAL COURSES | 2 | 7,5 | v | v |
| 1v | - | EXP IN TEAM INT PROJ | | 7,5 | o | o |
| 1v | TEP4220 | ENERGY/ENV CONSEQUEN | | 7,5 | o | v |
| 1v | TPD5100 | SUSTAINABLE PD AC | | 7,5 | v | v |
| 1v | TVM4160 | MATERIAL FLOW ANALYS | | 7,5 | o | v |
| 1v | POL1003 | ENVIRONM POLITICS | | 7,5 | v | o |
| 1v | POL3507 | POLICY ANALYSIS | 1 | 15,0 | - | v |
| 1v | SØK1101 | ENVIRONM RESOURCE | | 7,5 | v | v |
| 1v | - | OPTIONAL COURSES | 2 | 7,5 | v | v |
| 2h | TEP4222 | INPUT-OUTPUT ANALYS | | 7,5 | v | v |
| 2h | TPD4505 | DESIGN THEORY SC | 3 | 7,5 | v | v |
| 2h | TPK4160 | VALUE CHAIN CONTR | | 7,5 | v | v |
| 2h | KULT3304 | STUDIES OF TECHN II | 1 | 15,0 | v | v |
| 2h | POL3507 | POLICY ANALYSIS | 1 | 15,0 | v | v |
| 2h | SOS3508 | INST/INST DESIGN | 4 | 15,0 | v | v |
| 2h | - | OPTIONAL COURSES | 2 | 7,5/ 15,0 | v | v |
| | | Project and thesis preparation course | 5 | | | |
| 2h | TEP5100 | INDECOL PROJECT | | 15,0 | v | v |
| 2h | TPD4500 | PRODUCT DESIGN 9 SP | 3 | 15,0 | v | v |
| 2h | TVM5175 | INDECOL PROJECT | | 15,0 | v | v |
| | | Master Thesis | 6 | | | |
| 2v | TEP4930 | INDUSTRIAL ECOLOGY | | 30,0 | v | v |
| 2v | TPD4910 | INDUSTRIAL ECOLOGY | | 30,0 | v | v |
| 2v | TVM4930 | INDUSTRIAL ECOLOGY | | 30,0 | v | v |

o = Compulsory courses

v = Optional courses

Ex 1h = Term 1, Exam Autumn

Ex 1v = Term 2, Exam Spring

Ex 2h = Term 3, Exam Autumn

Ex 2v = Term 4, Master Thesis Spring

- 1) Course given in Norwegian only.
- 2) According to their disciplinary background, students choose optional courses from both the list of Industrial Ecology courses and from the list of Master and PhD level courses. The combination of courses must be approved by the programme. The courses are selected so that the total weighting each term amounts to 30 credits (Cr).
- 3) The courses are co-requisites.
- 4) The course is taught upon availability.
- 5) In the first semester, students will be assigned to an academic supervisor, who is associated with one of many participating departments. This supervisor guides the student through the programme. The students choose optional courses, project and thesis preparation courses according to their specialization and in agreement with their supervisors. Students choose one of the listed project courses.
- 6) Choose one of the master thesis.

Specialization:

1 Environmental Systems Analysis

2 Environmental Politics and Management