

## FACULTY OF ENGINEERING SCIENCE AND TECHNOLOGY

### MSC-PROGRAMME IN INDUSTRIAL ECOLOGY (MSINDECOL)

Term 1, 2, 3 and 4

Ex	Subject no	Subject title	Note	Autumn			Spring			Cr	Exam	Speciali- zation	
				F	Ø	S	F	Ø	S			1	2
1h	TEP4223	LCA/ECO-EFFICIENCY		4	1	7				7,5	x	o	o
1h	TIØ4195	ENV MAN CORP SOC RES		4	1	7				7,5	x	v	o
1h	TVM4162	INDUSTRIAL ECOLOGY		3	2	7				7,5	x	o	o
1h	POL3507	POLICY ANALYSIS		4		20				15,0	-	v	-
1h	-	OPTIONAL COURSES	1							7,5			
1v	-	EXP IN TEAM INT PROJ					5	7		7,5	-	o	o
1v	TEP4220	ENERGY/ENV CONSEQUEN					4	1	7	7,5	x	o	v
1v	TPD5100	ECODESIGN AC					3	2	7	7,5	x	v	v
1v	TVM4160	MATERIAL FLOW ANALYS					3	2	7	7,5	x	o	v
1v	POL1003	ENVIRONM POLITICS					2	2	8	7,5	x	v	o
1v	POL3507	POLICY ANALYSIS					4		20	15,0	-	-	v
1v	SØK1101	ENVIRONM RESOURCE					2	1	9	7,5	x	v	v
1v	-	OPTIONAL COURSES	1							7,5			
2h	TEP4222	INPUT-OUTPUT ANALYS		2	2	8				7,5	x	v	v
2h	TPK4160	VALUE CHAIN CONTR		3	2	7				7,5	x	v	v
2h	TVM4170	SYSTEMS ANALYSIS		3	2	7				7,5	x	v	v
2h	POL3507	POLICY ANALYSIS		4		20				15,0	-	v	v
2h	-	OPTIONAL COURSES	1							7,5/ 15,0			
		Project and thesis preparation course	2								x	v	v
2h	TEP5100	INDECOL PROJECT				24				15,0	-	v	v
2h	TVM5175	INDECOL PROJECT		12	12					15,0	-	v	v
		<b>Master Thesis</b>	3										
2v	TEP4930	INDUSTRIAL ECOLOGY								30,0			
2v	TVM4930	INDUSTRIAL ECOLOGY								30,0			

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) 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).
- 2) 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.
- 3) Choose one of the thesis codes.

Specialization:

- 1 Environmental Systems Analysis
- 2 Environmental Politics and Management