

IMSOGLO

International Master of Science in Soils and Global Change -- Physical Land Resources and Global Change

Campus: UGent

Language(s) of instruction: English (Programme sheet as of: 2019)

Programme version 2 Valid as from the academic year 2020-2021 (VOORSTEL)

1 General Courses - IMSOGL_alg 30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002773 Soil Chemistry [en] Filip Tack -- Department of Green Chemistry and Technology	5.0		1		A:1	50.0	150
2	I002657 Soil Physics [en] Wim Cornelis -- Department of Environment	5.0		1		A:1	50.0	150
3	I002774 Land Information Systems [en] Ann Verdoodt -- Department of Environment	5.0		1		A:1	50.0	150
4	I002711 Soil Genesis [en] Peter Finke -- Department of Environment	5.0		1		A:1	50.0	150
5	I002756 Applied Statistics [en] Aisling Daly -- Department of Data Analysis and Mathematical Modelling	5.0		1		A:1	50.0	150
6	I002775 Pedology [en] Peter Finke -- Department of Environment	5.0		1		A:1	50.0	150

2 Courses Related to the Main Subject - IMSOGLPL_afst 90.0 credits

2.1 Module Natural Resources Management for resilience to global Change - IMSOGLPL module NRMFRTGC 30.0 credits

2.1.1 Mandatory courses - IMSOGLPL NRMFRTGC_verpl

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003320 Climate Change [en] Dirk Verschuren -- Department of Biology	4.0		1		A:2	37.5	120
2	I002708 Soil Water Management [en] Wim Cornelis -- Department of Environment	5.0		1		A:2	50.0	150
3	I002712 Soil Degradation [en] Ann Verdoodt -- Department of Environment	5.0		1		A:2	50.0	150
4	I002699 Land Evaluation [en] Ann Verdoodt -- Department of Environment	5.0		1		A:2	50.0	150
5	I002477 Summer school IMSOGLO [en] Peter Finke -- Department of Environment	3.0		1		A:2	30.0	75
6	I002478 Field work IMSOGLO [en] Peter Finke -- Department of Environment	3.0		1		A:2(2021)	30.0	75

2.1.2 Elective courses - IMSOGLPL NRMFRTGC_keuze 8.0 credits

Subscribe to 8 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002718 Economics and Management of Natural Resources [en] Stijn Speelman -- Department of Agricultural Economics	4.0		1		A:2	40.0	120
2	E076460 Dare to Venture [en] Johan Verrue -- Department of Marketing, Innovation and Organisation	4.0		1		A:2	30.0	120
3	I001784 Seminar [en] Luc Tirry -- Department of Plants and Crops	3.0		1		B:2	30.0	75
4	I001892 Internship [en] Steven Sleutel -- Department of Environment	5.0		1		B:2	60.0	135
5	I002462 Scientific Communication on Physical Land Resources [en]	4.0		1		A:2	40.0	120
6	I002501 Soil Prospection [en] Peter Finke -- Department of Environment	4.0		1		A:2	40.0	120

2.2 Module Soil Physical Consequences of Global Change - IMSOGLPL module SPCOGC

30.0 credits

2.2.1 Mandatory courses - IMSOGLPL SPCOGC_verpl

25.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002463 Assessing soil erosion risk [en] Aarhus University, Goswin Heckrath -- Aarhus University	5.0		2		A:1	40.0	140
2	I002464 Global soil threats and ecosystem services [en] Aarhus University, Wollesen de Jonge -- Aarhus University	10.0		2		A:1	70.0	280
3	I002465 Carbon Cycling and Climate Change [en] Aarhus University, Jørgen E. Olesen -- Aarhus University	10.0		2		A:1	70.0	280

2.2.2 Elective courses - IMSOGLPL SPCOGC_keuze

5.0 credits

[Subscribe to 5 credit units from the following list.](#)

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002466 Climate Through Earth's History [en] Aarhus University, Marit-Solveig Seidenkrantz -- Aarhus University	5.0		2		A:1	70.0	140
2	I002467 Open Project Work in Soil Physics [en] Aarhus University	5.0		2		A:1	70.0	140
3	I002468 Bioactive Molecules in Agroecology [en] Aarhus University, Inge Fomsgaard -- Aarhus University	5.0		2		A:1	70.0	140
4	I002469 Soil classification [en] Aarhus University, Mogens H. Greve -- Aarhus University	5.0		2		A:1	70.0	140
5	I002470 Arctic Soils [en] Aarhus University, Wollesen de Jonge -- Aarhus University	5.0		2		A:1	70.0	140

2.3 Master dissertation - IMSOGLPL masterproef

30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002471 Master dissertation Physical land resources and global change [en]	30.0		2		A:2	300.0	900