Climate Change (Collaborative Program)

This section presents the requirements for programs in:

- M.A. Anthropology with Collaborative Specialization in Climate Change
- M.A. Communication with Collaborative Specialization in Climate Change
- M.A. English with Collaborative Specialization in Climate Change
- M.A. Sociology with Collaborative Specialization in Climate Change
- M.A.Sc. Aerospace Engineering with Collaborative Specialization in Climate Change
- M.A.Sc. Electrical and Computer Engineering with Collaborative Specialization in Climate Change
- M.A.Sc. Environmental Engineering with Collaborative Specialization in Climate Change
- M.A.Sc. Materials Engineering with Collaborative Specialization in Climate Change
- M.A.Sc. Mechanical Engineering with Collaborative Specialization in Climate Change
- M.B.A. with Collaborative Specialization in Climate Change
- M.Eng. Electrical and Computer Engineering with Collaborative Specialization in Climate Change
- M.Eng. Environmental Engineering with Collaborative Specialization in Climate Change
- M.Eng. Sustainable Energy with Collaborative Specialization in Climate Change
- M.Sc. Management with Collaborative Specialization in Climate Change

1.0

1.0

1.0

20

5.0

1.0

Specialization.

Program Requirements

M.A. Anthropology with Collaborative Specialization in Climate Change (5.0 credits)

Requirements - Thesis pathway: 1. 1.0 credit in: CLIM 5000 [1.0] **Climate Collaboration** 2. 0.0 credit in: CLIM 5800 [0.0] **Climate Seminar Series** 3. 1.0 credit in: ANTH 5401 [0.5] Theories and Methods I ANTH 5402 [0.5] Theories and Methods II 4. 1.0 credit in approved electives, chosen in consultation with the student's advisor 5. 2.0 credits in: ANTH 5909 [2.0] M.A. Thesis (in the specialization) **Total Credits** Requirements - Research essay pathway: 1. 1.0 credit in: CLIM 5000 [1.0] Climate Collaboration 2. 0.0 credit in:

CLIM 5800 [0.0]	Climate Seminar Series	
3. 1.0 credit in:		1.0
ANTH 5401 [0.5]	Theories and Methods I	
ANTH 5402 [0.5]	Theories and Methods II	
4. 2.0 credit in appro with the student's advi	ved electives, chosen in consultation sor	2.0
5. 1.0 credit in:		1.0
ANTH 5908 [1.0]	M.A. Research Essay (in the specialization)	
Total Credits		5.0

M.A. Communication with Collaborative Specialization in Climate Change (5.0 credits)

Requirements - Research essay pathway:

1.	1.0 credit in:		1.0
	CLIM 5000 [1.0]	Climate Collaboration	
2.	0.0 credit in:		
	CLIM 5800 [0.0]	Climate Seminar Series	
3.	1.5 credits in:		1.5
	COMS 5101 [1.0]	Foundations of Communication Studies	
	COMS 5605 [0.5]	Approaches to Communication Research	
4.	1.0 credit in:		1.0
	COMS 5908 [1.0]	Research Essay (in the specialization)	
5.	1.5 credits from th	e list of optional courses	1.5
Тс	otal Credits		5.0
Б	auticomente Theo	ie nethway	
	equirements - Thes	sis pathway:	1.0
1.	1.0 credit in:	Climate Calleboration	1.0
2	CLIM 5000 [1.0] 0.0 credit in:	Climate Collaboration	
۷.		Climata Cominar Carios	
2	CLIM 5800 [0.0]	Climate Seminar Series	4 5
3.	1.5 credits in:	Foundations of Communication	1.5
	COMS 5101 [1.0]	Foundations of Communication Studies	
	COMS 5605 [0.5]	Approaches to Communication Research	
4.	2.0 credits in:		2.0
	COMS 5909 [2.0]	M.A. Thesis (in the specialization)	
5.	0.5 credit from the	e list of optional courses	0.5
Тс	otal Credits		5.0
w C	hange (4.5 cred	,	
	•	sework option (4.5 credits)	
1.	1.0 credit in:		1.0
		Climate Collaboration	
2.	0.0 credit in:		
		Climate Seminar Series	
	2.5 credits in ENG NGL 5908 and ENG	6L at the 5000-level (excluding L 5909)	2.5
Cł	nange content in EN	duate seminar with sufficient Climate GL or another department, as dinator of the Climate Change	0.5

	0.5 credit in:		0.5
	ENGL 5005 [0.5]	M.A. Seminar	
То	otal Credits		4.5
Re	equirements - Rese	arch Essay option (4.5 credits)	
1.	1.0 credit in:		1.0
	CLIM 5000 [1.0]	Climate Collaboration	
2.	0.0 credit in:		
	CLIM 5800 [0.0]	Climate Seminar Series	
3.	0.5 credit in:		0.5
	ENGL 5005 [0.5]	M.A. Seminar	
	2.0 credits in ENG NGL 5908)	L at the 5000 level (excluding	2.0
5.	1.0 credit in:		1.0
	ENGL 5908 [1.0]	Research Essay (in the specialization)	
Тс	otal Credits		4.5
Re	equirements - Thes	is option (4.5 credits)	
1.	1.0 credit in:		1.0
	CLIM 5000 [1.0]	Climate Collaboration	
2.	0.0 credit in:		
	CLIM 5800 [0.0]	Climate Seminar Series	
	1.0 credit in ENGL NGL 5909)	at the 5000-level (excluding	1.0
4.	0.5 credit in:		0.5
	ENGL 5005 [0.5]	M.A. Seminar	
5.	2.0 credits in:		2.0
	ENGL 5909 [2.0]	M.A. Thesis (in the specialization)	
Тс	otal Credits		4.5
w C	.A. Sociology ith Collaborativ hange (5.0 cred equirements - Thes	e Specialization in Climate its)	
		is pathway:	
	1.0 credit in:	is pathway:	1.0
	1.0 credit in: CLIM 5000 [1.0]	is pathway: Climate Collaboration	1.0
2.			1.0
2.	CLIM 5000 [1.0]		1.0
_	CLIM 5000 [1.0] 0.0 credit in:	Climate Collaboration	1.0
_	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0]	Climate Collaboration	
_	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in:	Climate Collaboration Climate Seminar Series Recurring Debates in Social	
3.	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5]	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation	
3. 4. wi	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation	1.0
3. 4. wi	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation	1.0
3. 4. wi 5.	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in:	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor	1.0
3. 4. wi 5. Tc	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in: SOCI 5909 [2.0] that Credits equirements - Rese	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor	1.0 1.0 2.0
3. 4. wi 5. Tc	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in: SOCI 5909 [2.0] tal Credits	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor M.A. Thesis (in the specialization)	1.0 1.0 2.0
3. 4. wi 5. Tc	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in: SOCI 5909 [2.0] that Credits equirements - Rese	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor M.A. Thesis (in the specialization)	1.0 1.0 2.0 5.0
3. 4. wi 5. Tc 1.	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in approthered the student's advited the st	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor M.A. Thesis (in the specialization)	1.0 1.0 2.0 5.0
3. 4. wi 5. Tc 1. 2.	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in: SOCI 5909 [2.0] tal Credits equirements - Rese 1.0 credit in: CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0]	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor M.A. Thesis (in the specialization)	1.0 1.0 2.0 5.0
3. 4. wi 5. Tc 1. 2.	CLIM 5000 [1.0] 0.0 credit in: CLIM 5800 [0.0] 1.0 credit in: SOCI 5005 [0.5] SOCI 5809 [0.5] 1.0 credit in appro th the student's advi 2.0 credits in: SOCI 5909 [2.0] otal Credits equirements - Rese 1.0 credit in: CLIM 5000 [1.0] 0.0 credit in:	Climate Collaboration Climate Seminar Series Recurring Debates in Social Thought The Logic of the Research Process ved electives, chosen in consultation sor M.A. Thesis (in the specialization) earch essay pathway: Climate Collaboration	1.0 1.0 2.0 5.0

5. 1.0 credit in:		1.0
SOCI 5908 [1.0]	M.A. Research Essay (in the specialization)	
Total Credits		5.
	ace Engineering	
with Collaborati Change (5.0 cre	ve Specialization in Climate	
Requirements:	unsj	
1. 1.0 credit in:		1.
CLIM 5000 [1.0]	Climate Collaboration	
2. 0.0 credit in:		
CLIM 5800 [0.0]	Climate Seminar Series	
3. 1.5 credits in cou	irses offered by the OCIMAE.	1.
4. Participation in the	Mechanical and Aerospace	
Engineering seminar	series	
5. 2.5 credits in:		2.
MECH 5909 [2.5]	M.A.Sc. Thesis (in the specialization)	
Total Credits		5.
M.A.Sc. Electric with Collaborati Change (5.0 cre	al and Computer Engineering ve Specialization in Climate dits)	5.
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements:	ve Specialization in Climate	
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements: 1. 1.0 credit in:	ve Specialization in Climate dits)	
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements:	ve Specialization in Climate	5 . 1.
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements: 1. 1.0 credit in: CLIM 5000 [1.0]	ve Specialization in Climate dits)	1.
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements: 1. 1.0 credit in: CLIM 5000 [1.0] 2. 0.0 credit in:	ve Specialization in Climate dits) Climate Collaboration Climate Seminar Series	1.
M.A.Sc. Electric with Collaborati Change (5.0 cre Requirements: 1. 1.0 credit in: CLIM 5000 [1.0] 2. 0.0 credit in: CLIM 5800 [0.0]	ve Specialization in Climate dits) Climate Collaboration Climate Seminar Series	1.

M.A.Sc. Environmental Engineering with Collaborative Specialization in Climate Change (5.0 credits)

Requirements:		
1. 1.0 credit in:		1.0
CLIM 5000 [1.0]	Climate Collaboration	
2. 0.0 credit in:		
CLIM 5800 [0.0]	Climate Seminar Series	
	ses, with at least 0.5 credit from two y listed below outside the area of I Climate Change	1.5
4. 0.0 credit in:		
ENVE 5800 [0.0]	Master's Seminar (participation in the graduate student seminar series)	
5. 2.5 credits in:		2.5
ENVE 5909 [2.5]	Master's Thesis (in the specialization)	
Total Credits		5.0

SOCI 5809 [0.5] The Logic of the Research Process

M.A.Sc. Materials Engineering with Collaborative Specialization in Climate Change (5.0 credits)

Requirements:		
1. 1.0 credit in:		1.0
CLIM 5000 [1.0]	Climate Collaboration	
2. 0.0 credit in:		
CLIM 5800 [0.0]	Climate Seminar Series	
3. 1.5 credits in course	es offered by the OCIMAE.	1.5
4. Participation in the M Engineering seminar se	lechanical and Aerospace eries	
5. 2.5 credits in:		2.5
	M.A.Sc. Thesis (in the specialization)	
Total Credits		5.0
M.A.Sc. Mechanic with Collaborative Change (5.0 credit Requirements:	e Specialization in Climate	
1. 1.0 credit in:		1.0
CLIM 5000 [1.0]	Climate Collaboration	
2. 0.0 credit in:		
CLIM 5800 [0.0]	Climate Seminar Series	
3. 1.5 credits in course	es offered by the OCIMAE.	1.5
4. Participation in the M Engineering seminar se	lechanical and Aerospace pries	
5. 2.5 credits in:		2.5
MECH 5909 [2.5]	M.A.Sc. Thesis (in the specialization)	2.5
MECH 5909 [2.5]		2.5 5.0
MECH 5909 [2.5] I Stotal Credits M.B.A.	specialization)	
MECH 5909 [2.5] I Total Credits M.B.A. with Collaborative Change (8.5 credit	specialization)	
MECH 5909 [2.5] I Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in	specialization)	5.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in:	specialization)	5.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in:	specialization)	5.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in:	Specialization in Climate ts)	5.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in: CLIM 5800 [0.0] 0 3. 0.25 credit in	Specialization in Climate ts)	5.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in: CLIM 5800 [0.0] 0 3. 0.25 credit in BUSI 5108 [0.25] 3 4. 1.0 credit in elective as having sufficient clim	e Specialization in Climate ts) Climate Collaboration Climate Seminar Series	5.0 1.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in: CLIM 5800 [0.0] 0 3. 0.25 credit in BUSI 5108 [0.25] 5 4. 1.0 credit in elective as having sufficient clim School of Business or elective	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated nate change content, within the elsewhere, with permission of the	5.0 1.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in: CLIM 5800 [0.0] 0 3. 0.25 credit in BUSI 5108 [0.25] 5 4. 1.0 credit in elective as having sufficient clim School of Business or elective School of Business.	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated hate change content, within the elsewhere, with permission of the pulsory core courses	5.0 1.0 0.25 1.0
MECH 5909 [2.5] I Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] 0 2. 0.0 credit in: CLIM 5800 [0.0] 0 3. 0.25 credit in BUSI 5108 [0.25] 5 4. 1.0 credit in elective as having sufficient clim School of Business or election School of Business. 5. 4.25 credits in comp	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated hate change content, within the elsewhere, with permission of the pulsory core courses	5.0 1.0 0.25 1.0 4.25
MECH 5909 [2.5] I Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] C 2. 0.0 credit in: CLIM 5800 [0.0] C 3. 0.25 credit in BUSI 5108 [0.25] S 4. 1.0 credit in elective as having sufficient clim School of Business. 5. 4.25 credits in comp 6. 1.0 credit in:	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated hate change content, within the elsewhere, with permission of the pulsory core courses	5.0 1.0 0.25 1.0 4.25 1.0
MECH 5909 [2.5] I Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] C 2. 0.0 credit in: CLIM 5800 [0.0] C 3. 0.25 credit in BUSI 5108 [0.25] S 4. 1.0 credit in elective as having sufficient clim School of Business. 5. 4.25 credits in comp 6. 1.0 credit in:	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated nate change content, within the elsewhere, with permission of the pulsory core courses e courses	5.0 1.0 0.25 1.0 4.25 1.0
MECH 5909 [2.5] II Total Credits M.B.A. with Collaborative Change (8.5 credit Requirements: 1. 1.0 credit in CLIM 5000 [1.0] C 2. 0.0 credit in: CLIM 5800 [0.0] C 3. 0.25 credit in BUSI 5108 [0.25] S 4. 1.0 credit in elective as having sufficient clim School of Business or elective School of Business. 5. 4.25 credits in comp 6. 1.0 credit in elective 7. 1.0 credit in elective 8. 0.0 credit in	Specialization in Climate Specialization in Climate ts) Climate Collaboration Climate Seminar Series Sustainable Business Development e specialization courses designated nate change content, within the elsewhere, with permission of the pulsory core courses e courses	5.0 1.0 0.25 1.0 4.25 1.0

Total Credits

¹ Students with less than two (2) years of professional employment experience must

successfully complete BUSI 5999 [1.0] Internship in order to graduate. Students with

8.5

two or more years work experience may apply for an exemption. 2 Non-credit required skills workshop.

M.Eng. Electrical and Computer Engineering with Collaborative Specialization in Climate Change (4.5 credits)

•			
R	equirements - by P	roject (4.5 credits)	
1.	1.0 credit in:		1.0
	CLIM 5000 [1.0]	Climate Collaboration	
2.	0.0 credit in:		0.0
	CLIM 5800 [0.0]	Climate Seminar Series	
3.	0.5 credit in:		0.5
	ELEC 5302 [0.5]	Renewable and Distributed Energy Resource Technologies	
	SERG 5001 [0.5]	Sustainable Energy Policy for Engineers	
	SERG 5003 [0.5]	Energy Evaluation and Assessment Tools	
	SYSC 5005 [0.5]	Optimization Theory and Methods	
	SYSC 5104 [0.5]	Methodologies For Discrete-Event Modeling And Simulation	
	or approved Advan change	ced Topic in the area of climate	
4.	2.5 credits in cour	ses	2.5
5.	0.5 credit in:		0.5
	SYSC 5900 [0.5]	Systems Engineering Project (in the area of climate change)	
Тс	otal Credits		4.5
D	auiramanta by C	ouroowork (1 E gradita)	
	1.0 credit in:	oursework (4.5 credits)	1.0
1.	CLIM 5000 [1.0]	Climate Collaboration	1.0
2	0.0 credit in:		0.0
	CLIM 5800 [0.0]	Climate Seminar Series	0.0
3.	0.5 credit in:		0.5
	ELEC 5302 [0.5]	Renewable and Distributed Energy Resource Technologies	
	SERG 5001 [0.5]	Sustainable Energy Policy for Engineers	
	SERG 5003 [0.5]	Energy Evaluation and Assessment Tools	
	SYSC 5005 [0.5]	Optimization Theory and Methods	
	SYSC 5104 [0.5]	Methodologies For Discrete-Event Modeling And Simulation	
	or approved Advan change	ced Topic in the area of climate	
4.	3.0 credits in cour	ses	3.0
Тс	otal Credits		4.5
w		nental Engineering ve Specialization in Climate lits)	
R	equirements - Proje	ect pathway	
1.	1.0 credit in:		1.0

1.	1.0 credit in:		1.0
	CLIM 5000 [1.0]	Climate Collaboration	
2.	0.0 credit in:		
	CLIM 5800 [0.0]	Climate Seminar Series	
3.	0.5 credit from:		0.5
	ENVE 5105 [0.5]	Atmospheric Aerosols	

ENVE 5201			
	[0.5] C	Geo-Environmental Engineering	
ENVE 5205	[0.5] 5	Sludge Treatment and Disposal	
ENVJ 5908 [0.5] A	Anaerobic Digestion	
ENVJ 5212 [0.5] (Climate Change Impacts on Water	
or approved		Resources Topics in the area of climate	
change	Special	Topics in the area of climate	
different areas o	of study l	es, with at least 0.5 credit from two listed below outside the area of	2.5
5. 0.0 credit in	•	Climate Change	
		Anataria Carainan	
ENVE 5800		Master's Seminar	1.0
6. 1.0 credit in			1.0
ENVE 5900		Environmental Engineering Project in the specialization)	
Total Credits			5.0
•		ework pathway	
1. 1.0 credit in			1.0
CLIM 5000 [-	Climate Collaboration	
2. 0.0 credit in			
CLIM 5800 [(0.0] (Climate Seminar Series	
3. 1.5 credits f	from:		1.5
ENVE 5105	[0.5] A	Atmospheric Aerosols	
ENVE 5200	[0.5] (Climate Change and Engineering	
ENVE 5201	[0.5] (Geo-Environmental Engineering	
ENVE 5205	[0.5] §	Sludge Treatment and Disposal	
ENVJ 5908 [Anaerobic Digestion	
ENVJ 5212 [Climate Change Impacts on Water	
		Resources	
	ŀ		
or approved change		Topics in the area of climate	
change 4. 2.5 credits i different areas of	Special ⁻ i n course of study l	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of	2.5
change 4. 2.5 credits i different areas o EIA, Sustainabi	Special ⁻ i n course of study l	Topics in the area of climate es, with at least 0.5 credit from two	-
change 4. 2.5 credits i different areas o EIA, Sustainabi Total Credits	Special ⁻ in course of study I lity and C	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change	-
change 4. 2.5 credits i different areas o EIA, Sustainabi Total Credits M.Eng. Sust	Special ⁻ in course of study I lity and (tainabl	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change	-
change 4. 2.5 credits i different areas of EIA, Sustainabi Total Credits M.Eng. Sust with Collabo	Special ⁻ in course of study I lity and (tainabl prative	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate	-
change 4. 2.5 credits i different areas of EIA, Sustainabi Total Credits M.Eng. Sust with Collabo	Special ⁻ in course of study I lity and (tainabl prative	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate	-
change 4. 2.5 credits i different areas o EIA, Sustainabi Total Credits M.Eng. Sust with Collabo Change (5.0	Special ⁻ in course of study I lity and (tainabl orative) Credi	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate	-
change 4. 2.5 credits i different areas o EIA, Sustainabi Total Credits M.Eng. Sust with Collabo Change (5.0 Requirements:	Special ⁻ in course of study I lity and C tainabl prative Credit :	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate	5.0
change 4. 2.5 credits i different areas o EIA, Sustainabi Total Credits M.Eng. Sust with Collabo Change (5.0 Requirements:	Special ⁻ in course of study I lity and C tainabl prative Credit :	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate	5.0
change 4. 2.5 credits i different areas of EIA, Sustainabi Total Credits M.Eng. Sust with Collabo Change (5.0 Requirements: 1. 1.0 credit in CLIM 5000 [Special ⁻ in course of study I lity and C tainabl prative Credit : : : 1.0] (C	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate ts)	5.0
change 4. 2.5 credits i different areas of EIA, Sustainabi Total Credits M.Eng. Sust with Collabo Change (5.0 Requirements: 1. 1.0 credit in CLIM 5000 [Special ⁻ in course of study I lity and C tainabl prative) Credi : : 1.0] C	Topics in the area of climate es, with at least 0.5 credit from two listed below outside the area of Climate Change e Energy Specialization in Climate ts)	5.0
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ENVE 5200 [0 5] Climate Change and Engineering

Graduate level ELEC	SYSC or EACJ courses
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M.Sc. Management with Collaborative Specialization in Climate Change (5.0 credits)

Requirements (5.0 credits):

Total Credits

1. 1.0 credit from:		1.0
CLIM 5000 [1.0]	Climate Collaboration	
2. 0.0 credit in:		
CLIM 5800 [0.0]	Climate Seminar Series	
3. 1.5 credits in:		1.5
BUSI 5980 [0.5]	Foundations of Management Theory and Research	
BUSI 5981 [0.5]	Statistics for Business Research	
BUSI 5982 [0.5]	Research Methodology in Business	
4. 0.5 credit from:		0.5
BUSI 5983 [0.5]	Qualitative Research Design	
BUSI 5984 [0.5]	Quantitative Research Design	
5. Completion of the I	Research Tutorial	
6. 2.0 credits in:		2.0
BUSI 5989 [2.0]	M.Sc. Thesis (in the specialization)	
Total Credits		5.0

Regulations

See the General Regulations section of this Calendar and the regulations of the participating unit.

Admission

Admission to the collaborative master's program in Climate Change is available to master's students who are admitted in one of the participating master's programs. To apply to one of the participating master's programs, please visit the Faculty of Graduate and Postdoctoral Affairs Admissions page.

Climate Change (CLIM) Courses CLIM 5000 [1.0 credit]

Climate Collaboration

A seminar on the climate crisis from an interdisciplinary perspective. Drawing on a range of disciplinary approaches from the humanities, social sciences, public policy, engineering and natural science, students will engage with the many factors bearing on the climate crisis and how to address it.

CLIM 5800 [0.0 credit]

Climate Seminar Series

A series of seminars presented by researchers and practitioners in the area of climate change. To complete this course, a student must attend six seminars.