

DIPLOMA SUPPLEMENT

IHE Delft
Westvest 7
P.O. Box 3015
2601 DA Delft
The Netherlands
Tel xxx
Fax xxx
E-mail xxx
<http://www.un-ihe.org>

UCT Prague
Technická 5
166 28 Prague 6 - Dejvice
Czech Republic
Tel xxx
<http://www.vscht.cz/>

UGent
Sint-Pietersnieuwstraat 25
9000 Gent
Belgium
Tel xxx
<https://www.ugent.be/>

INFORMATION ABOUT THE IDENTITY OF THE DEGREE HOLDER

Name:

.....

Place and date of birth:
<place>, <country>, <month dd, yyyy>

Student ID Number:
IHE Delft xxxxxxx
UCT Prague xxxxxxx
UGent xxxxxxxxxxxxxx

INFORMATION ABOUT THE DEGREE

Name of the qualification:
Master of Science in Environmental Technology and Engineering

Obtained on:
month dd, yyyy

Awarding institutions:

IHE Delft Institute for Water Education (IHE Delft), Delft, The Netherlands
University of Chemistry and Technology, Prague (UCT Prague), Prague, Czech Republic
Universiteit Gent (UGent), Gent, Belgium

INFORMATION ABOUT THE PROGRAMME

Name of the programme: International Master of Science in Environmental Technology and Engineering

language of instruction / examination: English
Minimum required credits: 120 ECTS
Studyload per credit: 1 ECTS equals 25 to 30 hours of studyload
Mode of study : Full time

INFORMATION ABOUT THE DEGREE LEVEL

Level of the qualification: Research university Master's degree; level 7 of the European Qualifications Framework
Accreditation: NVAO, valid until 31 December 2019
Entrance requirements: University-level Bachelor's degree in an appropriate field of study
IELTS test score of 6.0 or higher (or equivalent)

INFORMATION ON THE CONTENTS AND RESULTS GAINED

Learning Objectives Erasmus Mundus International Master of Science in Environmental Technology and Engineering

After successful completion of the programme graduates are able to:

Knowledge & understanding

- place the knowledge gained through their own specialization into a broader understanding of contemporary global water issues, challenges, debates and developments;
- understand the required basic chemical, physical, (micro)biological and ecological principles commonly applied in the field of environmental science;
- understand the socio-economic dimension of environmental systems;
- understand different international practices and approaches in environmental science;
- identify the way to prevent environmental pollution through resource management and application of re-use technologies;
- identify the way polluted water, waste, gas, soils and sediments can be treated to reduce environmental risks;

Applying knowledge and understanding

- to formulate research questions and hypotheses, select and apply research methods, theories and techniques, and prepare a research plan;
- conduct independent research;
- contribute to multidisciplinary and creative problem solving;
- contribute to the development of knowledge and integrate it with knowledge from other field;
- integrate disciplinary knowledge and skills in an environmental science context;
- collect, process and analyze field data;
- develop, design and apply technologies for the prevention and remediation of environmental pollution by searching scientific information, conducting scientific research in the field of environmental technology and engineering, and reporting their findings by means of scientific reports and papers;

Making judgements

- identify relevant research, ideas and approaches from literature and other sources in view of their potential for helping understand or solve particular water-related problems;
- critically discuss, as well as comparatively evaluate and judge existing knowledge, ideas and approaches against each other, well as against own research approaches and outcomes;
- recognize and address ethical and sustainability dimensions in professional practice;
- use research outcomes to formulate well-founded, original conclusions, solutions or recommendations;

Communication

- communicate and present effectively, both in writing and orally, employing the appropriate information and communication technologies;
- debate and defend findings and insights, in a clear, systematic and convincing manner;
- cooperate effectively in multi-/interdisciplinary and intercultural teams;

Lifelong learning skills

- have the competencies to further develop and expand their knowledge and skills on their own initiative;
- demonstrate capacity to work in an international, multi-cultural team.

Programme details/ results obtained

Course / Module Number	Course/ Module Name	Year	Result Obtained			
			UCTP	IHE Delft	UGent	ECTS

At UCT Prague						
1.	Environmental Microbiology	2019				4
2.	Environmental Engineering	2019				4
3.	Wastewater Treatment	2019				5
4.	Waste Management and Treatment	2019				4
5.	Atmosphere Protection Technology	2019				3
6.	Sludge Management	2019				2
7.	Environmental Engineering-Laboratory	2019				3
8.	Elective project I	2019				3
9.	Communication and writing skills for engineers I	2019				2

At IHE Delft						
6.	Environmental Process Technology	2019				5
7.	Elective project II	2019				2
8.	Communication and writing skills for engineers II	2019				3
9.	Field Trip	2019				5
	Track: "Ecotechnologies"					
10.	Water Quality Assessment and Monitoring	2019				5
11.	Industrial resource management and cleaner production	2019				5
	Ecotechnologies	2019				5

At UGent						
12.	Advances & Trends in Environmental Technology	2020				3
13.	Basics of Process Engineering	2020				3
14.	Basics of Control Engineering	2020				3
15.	Bioresource Recovery Processes and Engineering	2020				6
	Track: "Soil"					
	Pedology	2020				3
16.	Soil Remediation	2020				5
	Summer Internship	2020				7

At <UCT Prague / IHE Delft / UGent>						
19.	MSc Thesis Examination	2020				30
	Title thesis : xx					
	Thesis Examination Committee: 1. Prof. xxxxxxxxxxx (Chair) 2. Dr. xxxxxxxxxxx (Member) 3. Dr. xxxxxxxxxxx (IHE Delft Member) 4.					

Grading scheme IHE Delft:		Grading scale UCT Prague:		Grading scale UGhent	
Examination assessment results are represented on a scale of 1.0 to 10.0, with one decimal of accuracy. Marks 6.0 and higher indicate a successful result.		Examination assessment results are represented on a scale of A to F. Marks E and better indicate a successful result.		Ghent University uses a grading system of 0-20, with intervals of 1 point. No half points are used. 10 to 20 are the passing marks, 0 to 9 are failing marks. Grades higher than 18 out of 20 are rather exceptional.	
Mark	Description	Mark	Description	Mark	ECTS grade
9.0 - 10.0	excellent	A	excellent	19 or 20	A++ (exceptional, only 1%)
8.0 - 8.9	very good	B	very good	18	A (top 5%)
7.0 - 7.9	good	C	good	17	A (top 10%)
6.0 - 6.9	sufficient	D	satisfactory	16	B (top 20%)
5.9 and below	fail	E	sufficient	15	B (top 35%)
		F	failed	14	C (top 50%)
				13	C (top 65%)
				12	D (top 80%)
				11	E (top 90%)
				10	E (just pass)
				9 and lower	F (fail)

INFORMATION ON THE FUNCTION OF THE QUALIFICATION

The MSc degree gives access to the PhD programme of Universities in Belgium, the Czech Republic and the Netherlands, as well as in many universities in other countries. No extra entrance examination or course requirements are needed.

ADDITIONAL INFORMATION

The *International Master of Science in Environmental Technology and Engineering* programme concerns a 2-year joint degree programme delivered by the three partners in the consortium. The MSc programme started in **September yyyy and was completed in September yyyy**.

SUPPLEMENT CERTIFICATION

Place & date of issue:
Delft, <month dd, yyyy>

Signature:

xxxxxxxxxx
Academic Registrar