

Implementations Regulations of the CER Master River Delta Development 2021-2022 (version 1.0)

Chapter 1 General provisions Implementation Regulations of the Master CER RDD

1.1 general

1.1.1 The Course and Examination Regulations (CER of the Master RDD) comprise the core of education within the River Delta Development Master's programme. This document provides a general overview of the RDD Master's programme offered by HZ University of Applied Sciences, Hogeschool Rotterdam and Van Hall Larenstein. The Master CER RDD contains general provisions that apply to these institutions concerning the master's programme. For this study programme, the Steering Committee determines the programme-specific Implementation Regulations of the CER Master RDD (hereinafter: Implementation Regulations) on behalf of the Executive Boards of HZ University of Applied Sciences, Hogeschool Rotterdam and Van Hall Larenstein.

1.2 study programme committee

- 1.2.1 The study programme committee is given the opportunity to advise the Steering Committee prior to the endorsement of the Implementation Regulations of the Master CER RDD.
- 1.2.2 The study programme committee annually assesses the method of implementation of the Course and Examination Regulations and the Implementation Regulations of the Master CER RDD.

1.3 Steering Committee and study programme management

- 1.3.1 The Steering Committee is responsible for:
- the implementation of the Course and Examination Regulations for the Master RDD;
 - the interpretation and implementation of the Implementation Regulations for the Master CER RDD;
 - the annual evaluation for HZ University of Applied Sciences, Hogeschool Rotterdam and Van Hall Larenstein of the Implementation Regulations of the Master CER, in which it weighs the time required for the students, resulting from this for monitoring purposes and, if necessary, adjusting the study load (Article 7.14 of the WHW);
 - the preparation of adjustments to the Implementation Regulations of the Master CER RDD.
- 1.3.2 The Steering Committee can delegate the responsibilities in this Article to the study programme management of the RDD study programme.

Chapter 2 Implementation Regulations of the Master CER RDD

2.1 Registration, prior educational requirements and admission policy

2.1.1 There are no further admission requirements in the context of the previous education (Article 2.2 Course and Examination Regulations of the Master RDD).

2.1.2 Additional admission requirements (Art. 2.2 Course and Examination Regulations of the Master RDD)

For the study programme, a minimum number of persons of 8 and a maximum number of 50 people can be enrolled per academic year.

If more people want to participate in the study programme than there are places, a selection will be made based on ambitions and possibilities (procedure Art. 7.30b, paragraph 4 of the WHW).

The procedure consists of two components: an entry portfolio and an intake interview. The final decision on admission is made by the Steering Committee.

Entry portfolio

The entry portfolio consists of the following components:

1. Personal information and curriculum vitae;
2. Self-assessment, substantiation and motivation: this section provides an overview of relevant work, experience, skills and motivation;
3. Product archive: in this section, products are added as proof of the work and acquired skills in the self-assessment.

Intake interview

The following criteria are determined during the interview:

1. Prior knowledge and experience: on the basis of certificates from relevant prior education and courses, an overview of relevant activities that have been carried out to date and the motivation for the master's degree programme;
2. Ambition and motivation.

2.1.3 Qualitative admission requirements (Art. 2.2 of the Master CER RDD).

For admission to the master programme the following qualitative requirements apply:

- A motivation letter (maximum 1.5 pages);
- Successfully conducting an interview with the admissions committee is part of the admission procedure.

2.1.4 Admission in the case of foreign diplomas and eligibility for the study programme in accordance with Art. 2.2 of the Master CER RDD.

2.2 Programme structure and education

2.2.1 Study programme profile (Art 3.2 of the Master CER RDD)

2.2.2 Competencies (Art 3.2 of the Master CER RDD)

Professional tasks	Learning objectives
1. Insight into the functioning of river delta systems	
1.1 Identify relevant aspects in river delta systems	1.1.1 Describe aspects in coastal delta system
	1.1.2 Describe aspects of fluvial delta system
	1.1.3 Can describe aspects of urban delta system
	1.1.4 Discern different perspectives on the relevant aspects
	1.1.5 Relate aspects and perspectives to the issues at stake
1.2 Analyze relevant aspects in river delta systems	1.2.1 Analyze the functioning of coastal delta systems
	1.2.2 Analyze the functioning of fluvial delta systems
	1.2.3 Analyze the functioning of urban delta systems
1.3 Integrate systems and aspects on river delta scale	1.3.1 Identify the coherence of different parts of river delta systems
	1.3.2 Analyze the integrated functioning of the river delta system
2. Insight into transition processes in river delta systems	
2.1 Identify current developments in river delta systems	2.1.1 Describe current developments in river deltas globally
	2.1.2 Describe local developments in coastal, fluvial and urban delta systems
2.2 Interpret current developments in relation to encompassing transitions	2.2.1 Describe different theories and movements regarding transitions
	2.2.2 Describe key aspects that enhance or suppress transitions
	2.2.3 Describe how sustainability transitions can be governed through transition management
	2.2.4 Name key aspects to sustainability transitions in local developments in river delta systems
3. Effectively intervene in river delta systems	
3.1 Act as change agent within the relevant network	3.1.1 Analyze relevant networks related to local development in river delta systems
	3.1.2 Engage in relevant networks
3.2 Intervene	3.2.1 Develop an intervention strategy
	3.2.2 Develop feasible interventions in co-creation with stakeholders
	3.2.3 Implement interventions
3.3 Monitor applied interventions	3.3.1 Monitor the intervention process and/or intervention
	3.3.2 Adapt the intervention process and/or intervention
	3.3.3 Reflect upon the intervention process
4. Applied Research	
4.1 Design applied research based on relevant theories and methodologies	4.1.1 Build a sound theoretical framework
	4.1.2 Articulate a feasible research question in consultation with stakeholders
	4.1.3 Design and underpin applied research methods
4.2 Conduct applied research	4.2.1 Analyze (big) data sets
	4.2.2 Validate results adequately
	4.2.3 Adapt the ongoing research process
	4.2.4 Discuss the research approach and results
	4.2.5 Present the research to different target audiences
5. Interactive learning abilities	
5.1 Continuously shaping your own development as a river delta professional	5.1.1 Set feasible learning objectives for professional development
	5.1.2 Create learning opportunities within professional activities
	5.1.3 Monitor and adjust the professional learning process
5.2 Learning within and from professional practice taking into account relevant aspects of the Delta Approach	5.2.1 Indicate how personal norms and values affect professional activities
	5.2.2 Reflect upon the principles, norms and values underlying the Delta Approach
	5.2.3 Monitor and adjust own professional actions in terms of impact on river delta systems
5.3 Enhance joint learning within a professional network	5.3.1 Explain different learning concepts for enhancing joint learning
	5.3.2 Apply relevant concepts, methods and tools to facilitate joint learning
	5.3.3 Reflect on the efficacy and impact of joint learning actions

2.2.3 Organisation of the study programme (Articles 3.3, 3.4, 3.6, Course and Examination Regulations of the Master RDD)

Programme structure:	
National name:	<i>Master River Delta Development</i>
International name:	<i>Master River Delta Development</i>
Orientation (Ad, Ba, Master)	<i>Master</i>
Title conferred:	<i>Degree granted: Master (M) Abbreviation MSc.</i>
Programme duration:	<i>1.5 study years</i>
Course workload main phase:	90 ECTS
Variant:	Full-time
Croho code:	49504
Location:	Middelburg, Velp, Rotterdam
Language:	English
Effective date:	31/07/2018
Submission date	30/07/2024
Joint degree programme:	<i>Stichting HZ University of Applied Sciences; Stichting Hogeschool Rotterdam Stichting Van Hall Larenstein</i>

Block schedule of the Master programme:

Programme Professional Master River Delta Development		Kick-off PMRDD	UNIVERSITY OF APPLIED SCIENCES Coastal Delta Systems	van hall larenstein university of applied sciences Fluvial Delta Systems	HOGESCHOOL ROTTERDAM Urban Delta Systems	HOGESCHOOL ROTTERDAM River Delta Systems
		Introduction	Orientation Living Lab Evaluation	Orientation Living Lab Evaluation	Orientation Living Lab Evaluation	Evaluation
Jointly understanding and validating the system and challenges	Describe current developments in river deltas globally	2.1.1				
	Describe different theories and movements regarding transitions	2.2.1				
	Describe key aspects that enhance or suppress transitions	2.2.2				
	Describe how sustainability transitions can be governed	2.2.3				
	Explain different learning concepts for enhancing joint learning	5.3.1				
	Describe aspects of coastal, fluvial and/or urban delta systems		1.1.1	1.1.2	1.1.3	
	Describe local developments in coastal, fluvial and/or urban delta systems		2.1.2.C	2.1.2.F	2.1.2.U	
	Engage in relevant networks		3.1.2	3.1.2	3.1.2	
	Apply relevant concepts, methods and tools to facilitate joint learning		5.3.2	5.3.2	5.3.2	
	Analyse relevant networks related to local development in river delta systems		3.1.1	3.1.1	3.1.1	
Discern different perspectives on the relevant aspects		1.1.4	1.1.4	1.1.4		
Relate aspects and perspectives to the issues at stake		1.1.5	1.1.5	1.1.5		
Build a sound theoretical framework		4.1.1	4.1.1	4.1.1		
Articulate a feasible research question in consultation with stakeholders		4.1.2	4.1.2	4.1.2		
Identify the coherence of different parts of river delta systems					1.3.1	
Name key aspects to sustainability transitions in river delta systems					2.2.4	
Designing, implementing and validating interventions in co-creation	Develop an intervention strategy		3.2.1	3.2.1	3.2.1	
	Develop feasible interventions in co-creation with stakeholders		3.2.2	3.2.2	3.2.2	
	Implement interventions		3.2.3	3.2.3	3.2.3	
	Monitor the intervention process and/or intervention		3.3.1	3.3.1	3.3.1	
	Adapt the intervention process and/or intervention		3.3.2	3.3.2	3.3.2	
	Design and underpin applied research methods		4.1.3	4.1.3	4.1.3	
	Adapt the ongoing research process		4.2.3	4.2.3	4.2.3	
	Analyse (big) data sets		4.2.1	4.2.1	4.2.1	
Validate results adequately		4.2.2	4.2.2	4.2.2		
Evaluating process and results	Analyse the functioning of coastal, fluvial and/or urban delta systems		1.2.1	1.2.2	1.2.3	
	Reflect upon the intervention process		3.3.3	3.3.3	3.3.3	
	Discuss the research approach and results		4.2.4	4.2.4	4.2.4	
	Analyse the integrated functioning of the river delta system					1.3.2
Facilitating change (professional skills)	Set feasible learning goals for professional development					5.1.1
	Reflect upon the principles, norms and values underlying river delta systems					5.2.2
	Indicate how personal norms and values affect professional activities					5.2.1
	Create learning opportunities within professional activities					5.1.2
	Monitor and adjust the professional learning process					5.1.3
	Monitor and adjust own professional actions in terms of impact on river delta systems					5.2.3
Reflect on the efficacy and impact of joint learning actions taking into account relevant aspects of river delta systems					5.3.3	
Present the research to different target audiences			4.2.5	4.2.5	4.2.5	

2.2.4 Overview of the tests and examinations

Period	Introduction	Semester 1	Semester 2	Semester 3		Final phase	
Test	Essay	Assessment (portfolio + self-assessment + verbal exam)	Assessment (portfolio + self-assessment + verbal exam)	Overall test	Assessment (portfolio + self-assessment + verbal exam)	Position paper	Assessment (portfolio + self-assessment + verbal exam)
EC	6	15	15	15	15	6	18
Learning objectives	2.1.1, 2.2.1, 2.2.2, 2.2.3	Student selects 6 to 8 learning objectives: 3.1.2, 5.3.2, 3.1.1, 1.1.4, 1.1.5, 4.1.1, 4.1.2, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.3.2, 4.1.3, 4.2.3, 4.2.1, 4.2.2, 4.2.5, 4.2.4	Student selects 6 to 8 learning objectives: 3.1.2, 5.3.2, 3.1.1, 1.1.4, 1.1.5, 4.1.1, 4.1.2, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.3.2, 4.1.3, 4.2.3, 4.2.1, 4.2.2, 4.2.5, 4.2.4	1.1.1, 1.1.2, 1.1.3, 1.2.1, 1.2.2, 1.2.3, 2.1.2	Student selects 6 to 8 learning objectives: 3.1.2, 5.3.2, 3.1.1, 1.1.4, 1.1.5, 4.1.1, 4.1.2, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.3.2, 4.1.3, 4.2.3, 4.2.1, 4.2.2, 4.2.5, 4.2.4	1.3.1, 1.3.2, 2.2.4, 3.3.3, 5.2.2, 5.3.3	5.1.1, 5.1.2, 5.1.3, 5.2.1, 5.2.3, 5.3.1
Exam week	Week 42	Week 6	Week 27	Week 43	Week 1	Week 6	Week 8
Requirements for participation	-	-	-	-	-	Essay + Overall test minimal score Sufficient (=21 ECTS) And 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)	
Resit week	Week 10	Week 27	Week 51	Week 2	Following semester	Following semester	
Requirements for participation	-	-	-	-	-	Essay + Overall test minimal score Sufficient (=21 ECTS) And 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)	

* For the week numbers see Appendix I



2.2.5 Test procedures

In the preparation, the building, the implementation and the evaluation of assessments and rubrics, the so called **four eyes principle** is applied. And specific for this master, “the eyes” are always from different institutions; lecturers from the 3 universities participate in judging the assessments.

Essay

Exam

Submission on the final day introduction period.

Assessed in 15 working days. Written feedback is provided.

Assessed by two examiners. In case of discrepancy, they try to reach an agreement on the most appropriate test result. If they cannot agree, a third examiner is asked, majority rules.

If a student does not submit an essay, NS (No Show) is registered.

Resit

In case of an insufficient (I) test result or NS, a (re)written essay can be submitted on the final day of semester 1.

Assessed in 15 working days. Written feedback is provided.

Assessed by two examiners. In case of discrepancy, they try to reach an agreement on the most appropriate test result. If they cannot agree, a third examiner is asked, majority rules.

Living Lab Assessments

The learning objectives for the living labs are tested in the semesters 1, 2 and 3.

Before the start of the assessment of the learning objectives, a student has to decide which learning objectives he/she wants to achieve in a particular semester, adding up to a minimum of 15 credits and a maximum of 21 credits (6 - 8 learning goals, this includes learning goals from a previous semester).

Regular assessment procedure:

- Students submit portfolio on Thursday in the penultimate week of semester (see the e-learning platform [hz.Learn.nl](https://hz.learn.nl) for elaborate explanation of portfolio for a living lab assessment)
- Assessment of the portfolio by the assessment committee: two examiners of which one represents the living lab the student has been working in.
- The oral part of the assessment held is in the final week of the semester.
 - 30 minutes preparation meeting assessment committee
 - 15 minutes student presentation;
 - 30 minutes oral examination;
 - 30 minutes grading meeting assessment committee
 - 15 minutes oral feedback to student by assessment committee
- The LL assessment, based on portfolio and oral exam, is done by the two examiners. If they cannot agree, a third examiner is asked, majority rules.
- The Living Lab Assessments will be formally assessed in fifteen working days. Written feedback is provided.



Resit

- Next semester, same procedure as for regular exam applies.

Overall test:

Digital test

- Papers are provided to the students ten working days before the test
- Assessed in fifteen working days. Written feedback is provided.
- Assessed by three examiners, one from each university. In case of discrepancy, they try to reach an agreement on the most appropriate test result. If they cannot agree, a fourth examiner is asked, majority rules.
- If a student does not participate, NS is registered.

Resit

- Papers are provided to the students ten working days before the test
- The resit is assessed the same way as the regular exam



Final Phase:

The final phase consists of a position paper and an assessment. The assessment consists of a portfolio and oral exam. For both exams, the procedure is described here. See the e-learning platform [hz.Learn.nl](https://hz.learn.nl) for elaborate explanation of portfolio for a living lab assessment.

Position paper

Requirements for participation: Essay + Overall test minimal score Sufficient (=21 ECTS) **And** 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)

- Submission final day first week Final Assessment period
- Within two weeks formally assessed by two examiners. If they cannot agree, a third examiner is asked, majority rules.
- Written feedback will be provided.

Assessment

Requirements for participation: Essay + Overall test minimal score Sufficient (=21 ECTS) **And** 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)

- Submission of portfolio on Thursday in the penultimate week of final phase (see learn for elaborate explanation of portfolio for the final assessment)
- Assessment of the portfolio by the assessment committee of two examiners of which one has expertise on research in delta systems and one has expertise on personal development.
- The oral part of the assessment held is in the final week of the semester, by the assessment committee:
 - 30 minutes preparation meeting assessment committee
 - 15 minutes student presentation;



- 30 minutes verbal examination;
- 30 minutes grading meeting assessment committee
- 15 minutes verbal feedback to student by assessment committee
- The assessment, based on portfolio and oral exam, is done by the two examiners. In case of discrepancy, they try to reach an agreement on the most appropriate test result. If they cannot agree, they both submit their feedback on the portfolio and the oral exam to a third examiner. He studies the portfolio and the feedback and may question the student as well. The third examiner draws his conclusions and his judgment is final.
- The Final Assessments will be formally assessed in fifteen working days. Written feedback is provided.

Resit

- Same as regular procedure
- A resit is possible at the end of the next semester.

2.2.6. Courses (Art 3.5 Course and Examination Regulations of the Master RDD)

Semester 1: Introduction													
M10000	Title: <i>Introduction period</i>					Number of EC:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: <i>Middelburg</i>					6	not applicable	Mandatory	English				
Conditions for participation: <i>none</i>													
Special condition for awarding credits (tick off Test): <i>none</i>													
Concise description van course content: in the introduction period the student becomes acquainted with river systems and its components: coastal, fluvial and urban systems. He takes part in an excursion along a river system, learns the theory about transitions and systems theory and makes a personal study plan for the entire master.													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G	Form							
1		X		X		Essay	2.1.1/2.2.1/2.2.2/2.2.3	100%	S	42	45	10	13

Semester 1, 2 en 3: living lab learning goals													
M10001	Title: <i>Engage in relevant networks</i>					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: <i>Middelburg/Velp/Rotterdam</i>					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content <i>Engage in relevant networks</i>													
Test nr	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.1.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10002	Title: Apply relevant concepts, methods and tools to facilitate joint learning					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Apply relevant concepts, methods and tools to facilitate joint learning													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	5.3.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10003	Title: Analyze relevant networks related to local development in river delta systems					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Analyze relevant networks related to local development in river delta systems													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.1.1	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10004	Title: Discern different perspectives on the relevant aspects					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Discern different perspectives on the relevant aspects													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	1.1.4	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10005	Title: Relate aspects and perspectives to the issues at stake					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: <i>Middelburg/Velp/Rotterdam</i>					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Relate aspects and perspectives to the issues at stake													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	1.1.5	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10006	Title: Build a sound theoretical framework					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Build a sound theoretical framework													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.1.1	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10007	Title: Articulate a feasible research question in consultation with stakeholders					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Articulate a feasible research question in consultation with stakeholders													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.1.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10008	Title: Develop an intervention strategy					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Develop an intervention strategy													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.2.1.	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10009	Title: Develop feasible interventions in co-creation with stakeholders					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: <i>Middelburg/Velp/Rotterdam</i>					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content Develop feasible interventions in co-creation with stakeholders													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.2.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10010	Title: Implement interventions					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Implement interventions													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.2.3	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10011	Title: Monitor the intervention process and/or intervention					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Monitor the intervention process and/or intervention													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.3.1	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10012	Title: Adapt the intervention process and/or intervention					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: <i>Middelburg/Velp/Rotterdam</i>					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Adapt the intervention process and/or intervention													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	3.3.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10013	Title: Design and underpin applied research methods					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Design and underpin applied research methods													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.1.3	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10014	Title: Adapt the ongoing research process					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Adapt the ongoing research process													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.2.3	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10015	Title: Analyse (big) datasets					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Analyse (big) datasets													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.2.1	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10016	Title: Validate results adequately					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Validate results adequately													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.2.2	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10017	Title: Discuss the research approach and results					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Discuss the research approach and results													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.2.4	100%	S	6, 27, 51	not applicable	Next semester	not applicable

M10018	Title: Present the research to different target audiences					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Present the research to different target audiences													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1	X	X		X		Assessment	4.2.5	100%	S	6, 27, 51	not applicable	Next semester	not applicable

Semester 3													
M10019	Title: Overall test					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Rotterdam					15	not applicable	Mandatory	English				
Conditions for participation: none													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Overall Test													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Inspection resit in week		
	M	S	A	I	G	Form							
1		X		X		Case Test	1.1.1/1.1.2/1.1.3/1.2.1 /1.2.2 /1.2.3/2.1.2C/2.1.2F/2.1.2U	100%	S	43	45	2	5

Final phase													
M10020		Title: Final phase				Number of ECTS:		Number of contact hours:		Mandatory/choice	Teaching language:		
		Location: Middelburg/Velp/Rotterdam				6		not applicable		Mandatory	English		
Conditions for participation: Essay + Overall test minimal score Sufficient (=21 ECTS) And 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Final phase													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Planning resit in week	Inspection resit in week	
	M	S	A	I	G								Form
1		X		X		Position paper	1.3.1/1.3.2/2.2.4/3.3.3/5.2.2/5.3.3	100%	S	6	not applicable	Apply for	not applicable

Final phase													
M10021	Title: Final phase					Number of ECTS:	Number of contact hours:	Mandatory/choice	Teaching language:				
	Location: Middelburg/Velp/Rotterdam					18	not applicable	Mandatory	English				
Conditions for participation: Essay + Overall test minimal score Sufficient (=21 ECTS) And 2/3 of LL learning goals acquired minimal score Sufficient (= 30 ECTS)													
Special condition for awarding credits (Tick-off test): none													
Concise description van course-Content: Final phase													
Test no	Form (state if it is a verbal (M), written (S) or other (A) Test, and also whether the Test is taken individually or in a group (G), and describe the Test Form)					Content (give connection to subtasks or (if present) learning objectives, using the deepest level from 2.2.2)	Weighting factor	Minimum mark	Planning Test in week	Inspection work (< 15 workdays after receiving mark)	Inspection resit in week		
	M	S	A	I	G	Form							
1	X	X		X		Assessment	5.1.1/5.1.2/5.1.3/5.2.1/5.2.3/5.3.1	100%	S	8	not applicable	Apply for	not applicable

2.2.7 Conversion table (Article 6.5A CER)

The examiners assess the tests with a 4-point scale: insufficient (I), sufficient (S), good (G) and excellent (E). The averages are calculated using the table below.

1	2	3	Final mark
S	G		G
S	E		G
G	E		E
S	S	G	S
S	S	E	G
S	G	G	G
S	G	E	G
S	E	E	G
G	G	E	G
G	E	E	E

2.2.8 Transition regulations (Art. 6.2 paragraph 9 CER HZ)

Fill-in instruction: fill in possible transitional regulations regarding changes to or in courses, or the curriculum here.

3.1 Determination

3.1.1 The duration of the Implementation Regulations coincides with the duration of the Course and Examination Regulations for the CER RDD 2021-2022.

3.1.2 These Implementation Regulations were determined by the RDD Master Steering Group on September 1st 2021.

Appendix I Table with data and week numbers

Monday	Week	Intro <i>Middelburg</i>	Coastal (S1) <i>Middelburg</i>	Urban (S3) <i>Rotterdam</i>	Fluvial (S2) <i>Velp</i>	Final period <i>Rotterdam</i>
9-8-2021	32	Summer holiday				
16-8-2021	33	Summer holiday				
23-8-2021	34	Summer holiday				
30-8-2021	35	1		1		
6-9-2021	36	2		2		
13-9-2021	37	3		3		
20-9-2021	38	4 SW F Es		4 OTF urb		
27-9-2021	39		1	5		
4-10-2021	40		2	6		
11-10-2021	41		3	7		
18-10-2021	42	HI Es Intro	4	8		
25-10-2021	43		Autumn break	9 OTS	Autumn break	Autumn break
1-11-2021	44		5	10		
8-11-2021	45		6	11		
15-11-2021	46		7	12		
22-11-2021	47		8	13		
29-11-2021	48		9	14		
6-12-2021	49		10 OTF coast	15		
13-12-2021	50		11	16 HI S3		
20-12-2021	51		12	17 Ass S3		
27-12-2021	52	Christmas holiday				
3-1-2022	1	Christmas holiday				
10-1-2022	2		13			R OTS + FP prep
17-1-2022	3		14			FP prep
24-1-2022	4		15 HI S1			FP prep
31-1-2022	5		16 SW			FP prep
7-2-2022	6		17 Ass S1			1 HI posp FP
14-2-2022	7					2 HI Ass FP
21-2-2022	8					3 Ass FP

28-2-2022	9	Spring break			
7-3-2022	10	R HI Es Intro			1
14-3-2022	11				2
21-3-2022	12				3
28-3-2022	13				4
4-4-2022	14				5
11-4-2022	15				6
18-4-2022	16				7
25-4-2022	17				8
2-5-2022	18	May holiday			
9-5-2022	19				9 OTF fluv
16-5-2022	20				10
23-5-2022	21				11
30-5-2022	22				12
6-6-2022	23				13
13-6-2022	24				14 HI R FP
20-6-2022	25				15 HI S2
27-6-2022	26				16 SW
4-7-2022	27				17 Ass S2+ R FP
11-7-2022	28				
18-7-2022	29				
25-7-2022	30	Summer holiday			
1-8-2022	31	Summer holiday			
8-8-2022	32	Summer holiday			
15-8-2022	33	Summer holiday			
22-8-2022	34	Summer holiday			
29-8-2022	35	Summer holiday			
5-9-2022	36	Start study year 2022-2023			

SW	Self-work	Ass	Assessment	Prep	Preparation
Es	Essay	FP	Final Period	Posp	Position paper
HI	Hand in	Coast	Coastal	R	Resit
Intro	Introduction period	Fluv	Fluvial	OTS	Overall test summative
OTF	Overall test formative	Urb	Urban	S	Semester 1,2,3