



## Implementations Regulations of the CER Master River Delta Development 2019-2020

### 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 with regard to 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
<b>1. Insight into the functioning of river delta systems</b>	
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
<b>2. Insight into transition processes in river delta systems</b>	
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
<b>3. Effectively intervene in river delta systems</b>	
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
<b>4. Applied Research</b>	
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
<b>5. Interactive learning abilities</b>	
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)

Organisation of the study programme:	
National name:	<i>Is the same as the English name: Master River Delta Development</i>
International name:	<i>Master River Delta Development</i>
Degree granted:	<i>Degree granted: Master (M) Abbreviation MSc.</i>
Study duration:	<i>1.5 study years</i>
Study load	90 ECTS
Variant:	Fulltime
CROHO code:	49504
Locations:	Middelburg, Velp, Rotterdam
Teaching language	English
Date start accreditation:	<i>31/07/2018</i>
Due date accreditation:	<i>30/07/2024</i>
Joint study 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							
Phase	Learning goal	Introduction wk 1-4 fulltime at institute	Orientation wk 5 fulltime	Living Lab wk 6-21 1 day/wk	Evaluation wk 22 fulltime	Orientation wk 23 fulltime	Living Lab wk 24-39 1 day/wk	Evaluation wk 40 fulltime	Orientation wk 41 fulltime	Living Lab wk 42-56 1 day/wk	Evaluation wk 57 fulltime	Evaluation wk 58-60 tbd	
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												
	Describe local developments in coastal, fluvial and/or urban delta systems												
	Engage in relevant networks												
	Apply relevant concepts, methods and tools to facilitate joint learning												
	Analyse relevant networks related to local development in river delta systems												
Designing, implementing and validating interventions in co-creation	Discern different perspectives on the relevant aspects												
	Relate aspects and perspectives to the issues at stake												
	Build a sound theoretical framework												
	Articulate a feasible research question in consultation with stakeholders												
	Identify the coherence of different parts of river delta systems												
	Name key aspects to sustainability transitions in river delta systems												
	Develop an intervention strategy												
	Develop feasible interventions in co-creation with stakeholders												
	Implement interventions												
	Monitor the intervention process and/or intervention												
Evaluating process and results	Adapt the intervention process and/or intervention												
	Design and underpin applied research methods												
	Adapt the ongoing research process												
	Analyse (big) data sets												
	Validate results adequately												
	Analyse the functioning of coastal, fluvial and/or urban delta systems												
	Reflect upon the intervention process												
	Discuss the research approach and results												
	Analyse the integrated functioning of the river delta system												
Facilitating change (professional skills)	Set feasible learning goals for professional development												
	Reflect upon the principles, norms and values underlying river delta systems												
	Indicate how personal norms and values affect professional activities												
	Create learning opportunities within professional activities												
	Monitor and adjust the professional learning process												
	Monitor and adjust own professional actions in terms of impact on river delta systems												
	Reflect on the efficacy and impact of joint learning actions taking into account relevant aspects of river delta systems												
	Present the research to different target audiences												

## 2.2.4 Overview of the tests and examinations

Period	Introduction	Semester 1	Semester 2	Semester 3	Final Assessment	
<b>Test</b>	Essay	Assessment (portfolio + self-assessment + verbal exam)	Assessment (portfolio + self-assessment + verbal exam)	Overall test	Assessment (portfolio + self-assessment + verbal exam)	Assessment (portfolio + position paper + self-assessment + verbal exam)
<b>EC</b>	6 (all learning objectives below)	15 (chosen selection of learning objectives below)	15 (chosen selection of learning objectives below)	15 (all learning objectives below)	15 (chosen selection of learning objectives below)	24 (all learning objectives below)
<b>Learning objectives (table 2)</b>	2.1.1, 2.2.1, 2.2.2, 2.2.3,	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	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	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, 2.2.4, 3.3.3, 1.3.2, 51.1 (position paper + verbal exam) 5.1.1, 5.2.2, 5.2.1, 5.1.2, 5.1.3, 5.2.3, 5.3.1, 5.3.3 (portfolio + self-assessment + verbal exam)
<b>Exam week</b>	Week 4	Week 22	Week 40	Week 48	Week 57	Week 60
<b>Requirements for participation</b>	-	-	-	-	-	66 ECTS acquired
<b>Resit week</b>	Week 22	Week 40	Week 57	Week 57	Following semester	Following semester
<b>Requirements for participation</b>	-	-	-	-	-	66 ECTS acquired

\* Zie voor de weeknummers bijlage I (week master cumulatief)

### Formative testing

Period	Semester 1	Semester 2	Semester 3
<b>Test</b>	Overall test	Overall test	
<b>Exam week</b>	Week 12	Week 29	
<b>Learning objectives (table 2)</b>	1.1.1, 1.1.2, 1.1.3, 1.2.1, 2.1.2	1.1.1, 1.1.2, 1.1.3, 1.2.1, 1.2.2, 2.1.2	
<b>Test</b>	Learning plan	Learning plan	Learning plan
<b>Exam week</b>	Week 7	Week 24	Week 41
<b>Learning objectives</b>	All learning objectives	All learning objectives	All learning objectives

\* For the week numbers see Appendix I (week master cumulative)

### Assessments living labs

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

A student indicates which learning objectives are to be assessed prior to the assessment. In a semester, a student can have a maximum of 21 ECTS of learning objectives assessed in an assessment. Once a learning objective has been achieved, it will not be assessed again. A student can decide not to make his intended learning objective eligible for assessment. The student also has the option of cancelling a learning objective during participation in a living lab, exchanging it for or adding it to another component.

### Overview of summative and formative assessments throughout the master

	Intro- duction	Semester 1			Semester 2			Semester 3			Final assessment
Per period	Week 4	Week 3	Week 8	Week 16	Week 3	Week 8	Week 16	Week 3	Week 8	Week 16	Week 2
Cumu- lative	Week 4	Week 7	Week 12	Week 22	Week 24	Week 29	Week 40	Week 41	Week 48	Week 57	Week 60
<b>Exam</b> (sum- mative test)	Essay			Assess- ment (selection of living lab learning objectives )			Assessment (selection of living lab learning objectives)		Overall test (all three river delta systems)	Assessment (select-ion of living lab learning objectives)	Assessment (all living lab learning objectives)
<b>Resit</b> (sum- mative test)				Essay (from intro- duction)			Assessment (from semester 1)		Assessment (from semester 2)	Overall test (from semes- ter 3)	
<b>Feed- back</b> (forma- tive test)		Learning plan	Overall test (delta system)		Learning plan	Overall test (fluvial system)		Learning plan			

\* For the week numbers see Appendix I (week master cumulative)





## 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

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.

Once a student has acquired a learning objective, a second assessment is not allowed. A student can decide to work on a certain learning objective in a semester, but not to go for an assessment in that semester. Also, a student has the possibility to change learning objectives in a living lab, to add learning objectives or to choose another learning objective to work on.

**Written part:** portfolio, self-assessment

- Submission final day penultimate week of semester
- 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.
- The written part of the exam will be formally assessed in two weeks (excluding holidays) after the verbal part of exam. Written feedback will be provided.

**Verbal part**

- Held in final week of semester
- Assessment committee
  - Assessed by the two examiners that have also assessed written part of exam. 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.
  - A representative of the living lab is present and advises the examiners on the student's performance level
  - Procedure:
    - 30 minutes preparation meeting assessment committee
    - 15 minutes student presentation; this will be recorded

- 30 minutes verbal examination; this will be recorded
- 30 minutes grading meeting assessment committee
- 15 minutes verbal feedback to student by assessment committee
- 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 on Friday of seventh week in semester 3

Test on Friday of eighth week in semester 3

Assessed in fifteen working days. Written feedback is provided.

Assessed by three examiners, one from each university.

If a student does not participate, NS is registered.

##### Resit

In case of test results I or NS, a resit can be submitted in the final week in semester 3.

Papers are provided on Friday of penultimate week of semester 3

Test on Friday of final week in semester 3

The resit is assessed the same way as the regular exam

### Final Assessment

**Written part:** position paper, portfolio, self-assessment

- Requirements for participation: a minimum of 66 EC
- Submission final day first week Final Assessment period
  - Within one week assessed by two examiners. They check if the requirements have been fulfilled. If so, they decide if position paper, portfolio and self-assessment are sufficient to partake in the verbal part of the exam. 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.
  - In case the written part of the exam is insufficient to partake in the verbal exam, the test result for the assessment is an 'I'
  - The written part of the exam will be formally assessed in 5 working days after the verbal part of exam. Written feedback will be provided.

### Verbal part

- Requirements for participation: the written part of exam is assessed by the assessment committee as sufficient to partake in the verbal exam.
  - Held in final week of Final Assessment period,
    - or in case of resit, within one month after the written part of the exam has been assessed as sufficient to partake in the verbal part of the exam.
  - Assessment committee
    - Assessed by the two examiners that have also assessed written part of exam. 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.

- A lector and the student's coach are present and advise the examiners on the student's performance level
- Procedure:
  - 30 minutes preparation meeting assessment committee
  - 15 minutes student presentation
  - 30 minutes verbal examination; this will be recorded
  - 30 minutes grading meeting assessment committee
  - 15 minutes verbal feedback to student by assessment committee
- Formally assessed in 15 working days after the exam. Written feedback is provided.

## Resit

- Requirements for participation:
  - 66 EC have been acquired
  - Position paper, portfolio, self-assessment has been submitted
  - Support note on how position paper, portfolio and self-assessment have been modified has been submitted
  - Student has made a request to the management for a resit
- The management checks if requirements have been fulfilled. If so, the management appoints two examiners, who within one month will assess if the written part of exam is sufficient to partake in the verbal part of the exam
- For the rest the same procedure as for regular exam applies.
- A resit is possible at the end of each semester.

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

Semester 1: Introductie												
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	Week 4		Week 22

Semester 1, 2 en 3: living lab leerdoelen													
<b>M10001</b>	<b>Title:</b> <i>Engage in relevant networks</i>					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> <i>Middelburg/Velp/Rotterdam</i>					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content</b> <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		Portfolio	3.1.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.1.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10002</b>	<b>Title:</b> Apply relevant concepts, methods and tools to facilitate joint learning					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	5.3.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	5.3.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable



<b>M10003</b>	<b>Title:</b> Analyze relevant networks related to local development in river delta systems					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	3.1.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.1.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10004</b>	<b>Title:</b> Discern different perspectives on the relevant aspects					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	1.1.4	50%	S	Week 22, 40, 57	not applicable	Week 40, 48, 22	not applicable
2	X			X		Assessment	1.1.4	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10005</b>	<b>Title:</b> Relate aspects and perspectives to the issues at stake					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> <i>Middelburg/Velp/Rotterdam</i>					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	1.1.5	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	1.1.5	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10006</b>	<b>Title:</b> Build a sound theoretical framework					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.1.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.1.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10007</b>	<b>Title:</b> Articulate a feasible research question in consultation with stakeholders					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.1.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.1.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10008</b>	<b>Title:</b> Develop an intervention strategy					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	3.2.1.	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.2.1.	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10009</b>	<b>Title:</b> Develop feasible interventions in co-creation with stakeholders					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> <i>Middelburg/Velp/Rotterdam</i>					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content</b> 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		Portfolio	3.2.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.2.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10010</b>	<b>Title:</b> Implement interventions					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	3.2.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.2.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable



<b>M10011</b>	<b>Title:</b> Monitor the intervention process and/or intervention					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	3.3.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.3.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10012</b>	<b>Title: Adapt the intervention process and/or intervention</b>					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	Location: <i>Middelburg/Velp/Rotterdam</i>					2,5	not applicable	Mandatory	English				
<b>Conditions for participation: none</b>													
<b>Special condition for awarding credits (Tick-off test): none</b>													
<b>Concise description van course-Content: Adapt the intervention process and/or intervention</b>													
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		Portfolio	3.3.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	3.3.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10013</b>	<b>Title:</b> Design and underpin applied research methods					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.1.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.1.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10014</b>	<b>Title:</b> Adapt the ongoing research process					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.2.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.2.3	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10015</b>	<b>Title:</b> Analyse (big) datasets					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.2.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.2.1	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

M10016	<b>Title:</b> Validate results adequately					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.2.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.2.2	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10017</b>	<b>Title:</b> Discuss the research approach and results					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					2,5	not applicable	Mandatory	English				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.2.4	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.2.4	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable

<b>M10018</b>	<b>Title:</b> Present the research to different target audiences					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> <i>Middelburg/Velp/Rotterdam</i>					<b>2,5</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> none													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Portfolio	4.2.5	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	not applicable
2	X			X		Assessment	4.2.5	50%	S	Week 22, 40, 57	not applicable	Week 40, 57, 22	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)	Planning resit in week	Inspection resit in week
	M	S	A	I	G	Form						
1		X		X		Case Test	100%	S	Week 48	not applicable	Week 57	not applicable

<b>M10020</b>	<b>Title:</b> Final phase					<b>Number of ECTS:</b>	<b>Number of contact hours:</b>	<b>Mandatory/choice</b>	<b>Teaching language:</b>				
	<b>Location:</b> Middelburg/Velp/Rotterdam					<b>24</b>	<b>not applicable</b>	<b>Mandatory</b>	<b>English</b>				
<b>Conditions for participation:</b> Minimally obtained 66 ECTS													
<b>Special condition for awarding credits (Tick-off test):</b> none													
<b>Concise description van course-Content:</b> 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		Self-assessment and portfolio	5.1.1/5.1.2/5.1.3/5.2.1/5.2.2/5.2.3/5.3.3/5.3.1	25%	S	Week 58-60	not applicable	Apply for	not applicable
2		X		X		Position paper	1.3.1/1.3.2/2.2.4/3.3.3/5.1.1	25%	S	Week 58-60	not applicable	Apply for	not applicable
3	X			X		Verbal exam	1.3.1/1.3.2/2.2.4/3.3.3/5.1.1/5.1.2/5.1.3/5.2.1/5.2.2/5.2.3/5.3.3/5.3.1	50%	S	Week 58-60	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 2019-2020.

3.1.2 These Implementation Regulations were determined by the RDD Master Steering Group on **dd/mm/2019**.

