Teaching and Examination Regulations

MASTER's Degree Programme

Management, Policy-analysis and Entrepreneurship in the Health and Life Sciences

B. Programme-specific section

Academic year 2016-2017

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Section B: Programme-specific section

1. General provisions

Article 1.1 Definitions

As laid down in article 1 of TER part A.

MPA Management, Policy Analysis and Entrepreneurship in the Health and Life Sciences In addition to the definitions as laid down in article 1 of TER part A, the following abbreviations are also used in TER part B:

Examination	Abbr.
Exam	Е
Report, essay	R
Presentation	Pres
Practical	Prac
Assignment	А
Field Work	FW
Practical Assignment	Prac A

Teaching method	Abbr.
Lecture	HC
Seminar	WC
Study group	WG
Computer Lab	CPR
Practical	PR
Field Work	VW
Excursion	EXC
Training	TR

Article 1.2 Degree programme information

- 1. The programme Management, Policy Analysis and Entrepreneurship in the Health and Life Sciences (MPA) CROHO number 60803 is offered on a full-time basis and the language of instruction is English.
- 2. The programme has a workload of 120 EC.
- 3. A unit of study comprises 6 EC or a multiple thereof, except for the thesis (12 EC), two internships (respectively 27 EC in year one and 30 EC in the second year EC) and six 3 EC courses: (1) Ethics and (2) Innovation, Behaviour and Economy, and (3) Scientific Writing in English (4) Epidemiology (5) Clinical Development and Clinical Trials and (6) Caput Maternal and Child Health

Article 1.3 Intake dates

The programme is offered starting in the first semester of the academic year only (1 September). The intake date(s) mentioned in this paragraph ensure(s) that a programme can be completed within the nominal study duration set for the programme.

2. Programme objectives and exit qualifications

Article 2.1 Programme objective

The MPA programme aims to develop researchers who are able to analyze and address complex problems by incorporating a wide diversity of perspectives from science and society. The MPA

programme specifically focuses on conducting research at the interface of science and society, aiming to contribute to the solution of complex societal problems. The programme provides a broadening of the knowledge and skills from a bachelor scientific background in disciplines such as science, technology and society studies, policy science, and management studies. In the MPA programme, the following core competencies are developed:

> Analysis of complex societal issues related to the health and life sciences

> Formulation and implementation of strategies to deal with complex societal problems by way of interdisciplinary research.

> Effective cooperation and communication with researchers from scientific disciplines other than health and life sciences and with societal actors.

The MPA program comprises four specialisations with the following objectives:

Health and Life Sciences-Based Policy: This specialization equips the Master's graduate with insight in theories and strategies to address societal issues through governmental policy at various levels. Special knowledge and understanding is obtained in the discipline of policy analysis. Various forms of 'governance' and in particular interactive policy-making are discussed. In addition, the student acquires skills in data collection methods: from various written and digital sources, interviews to focus group sessions. At the end the student is independently able to facilitate group processes for interactive policy-making and apply various analytical tools to structure the multidisciplinary data towards strategic designed advices.

Health and Life Sciences-Based Management and Entrepreneurship: This specialization aims to provide the Master's graduate with insight in the management process of translating scientific knowledge to societally relevant innovations in the health and life sciences. Relevant theories on management, policy making, leadership, finance and law are discussed. The Master's graduate has the ability to develop and critically assess business plans, understands the relations between business and society and has acquired relevant scientific data collection methods and analytical tools.

International Public Health: The Master's graduate with a specialization in international public health has a wide-ranging insight into current and future challenges in international public health, their main causes as well as applied and potential interventions. The Master's graduate obtains special knowledge on relevant concepts from various disciplines (including epidemiology, policy science, anthropology, management studies, biomedical sciences and health sciences). The Master's graduate has the ability to conduct scientific research in the field of international public health addressing international public health challenges and to critically assess the results of international public health research. He/she possesses knowledge of current theories and the key research questions in this field and has insight into the scientific and social relevance of this subject area.

Communication in the Health and Life Sciences: Communication about science issues takes place not only between peers but also between scientists and 'end users' and the general public. This makes it a complex and dynamic field of research and practice; e.g. on patient participation in health research, the use and effects of media metaphors and hypes, and public understanding of emergent technologies. The Master's graduate with this specialization has theoretical understanding of the complex problems that arise during such communication processes and has developed the skills necessary to behave professionally at this interface in an attempt to enhance communication (outcomes) between actors in science and society.

Article 2.2 Exit qualifications

In all events, a graduate of the degree programme will have the following:

The final attainment levels of the MPA programme with regard to the Dublin descriptors are given below.

Dublin descriptor 1: Knowledge and understanding

The graduate has theoretical and practical knowledge of management, policy analysis and entrepreneurship in the health and life sciences, in particular within the field of his/her specialization The graduate:

- can demonstrate knowledge and understanding that are founded upon and extend the knowledge and understanding typically associated with the scientific discipline at the bachelor level (at least in one specific area of that discipline);
- b. has insight into the various relevant disciplines in the social and behavioral sciences. More specifically, the student acquires insight into:

- important concepts and theories in the field of policy science, management studies, applied philosophy and science, technology and society studies; -

- specialisation the relation of these gamma sciences to the beta sciences, in particular health and life sciences;

- has insight into concepts and the latest theories, research methodologies, analytical models and important research questions related to interdisciplinary research for addressing societal problems;
- d. has knowledge of, and insight into, relevant concepts and theories for effective communication and collaboration;
- e. understands group processes and knows methods and techniques to facilitate them within the framework of interdisciplinary research.

Dublin descriptor 2: Applying knowledge and understanding

The graduate is experienced in carrying out interdisciplinary research, in applying techniques specific to the subject area and in applying scientific knowledge to societal problems. The graduate:

- a. can apply independently the research methodology used within the research field of specialisation;
- b. has the ability to integrate knowledge from the beta and gamma sciences, as well as from science and practice;
- c. can apply scientific knowledge to formulate solutions to societal problems and assess them for appropriateness and societal relevance, while considering ethical and normative issues;
- d. is able to reflect on the ethical aspects of research and its uses, and include these deliberations in the decision-making process;
- e. adopts an appropriate attitude towards the correct and unbiased use and presentation of data.

Dublin descriptor 3: Making judgments

The graduate is able to independently and critically judge information. The graduate is able to:

- a. independently acquire information in relevant areas in the health and life sciences and social and behavioral sciences through a literature review and by conducting empirical research, as
 - well as evaluate such information critically;
 - b. select and order information, distinguish essentials from trivialities, and recognize connections;
 - c. independently and critically analyze research in the field of specialization, in relation to its design, planning and execution, and to the results obtained;
 - d. formulate personal learning objectives and critically evaluate own performance, both introspectively and in discussion with others.

Dublin descriptor 4: Communication

The graduate is able to transfer knowledge and skills related to his/her subject area to other people and to adequately reply to questions and problems posed within society. The graduate:

- a. has acquired skills to report orally and in writing on research results in English;
- has the ability to communicate research conclusions, and the knowledge and rationale underpinning them, to specialist audiences and non-specialist audiences clearly and unambiguously;
- c. can collaborate with researchers from various scientific disciplines as well as professionals from industry and healthcare, policymakers and the general public;
- d. can make essential contributions to scientific discussions about plans, results and consequences of research.

Dublin descriptor 5: Learning skills

The graduate has developed learning skills that enable him/her to continue with self-education and development within the subject area. The graduate:

a. is able to understand and summarize the scientific literature within the field of specialization;

- b. has acquired skills to develop a research plan, giving details of the problem statement, objectives, research questions, research approach, research methods, and planning;
- c. is familiar with the general scientific journals, such as *Nature* and *Science*, and with journals in the specialization, such as *Research Policy*, *Health Policy*, *Science*, *Technology & Human Values*, *Social Science & Medicine*, and *International Journal on Technology Management*;
- d. is familiar with relevant computer software;
- e. has the learning skills to allow him/her to continue to study in a manner that may be largely self- directed or autonomous (life-long learning).

3. Further admission requirements

Article 3.1 Admission requirements

1. Students with a BSc degree in one of the following programmes from a Dutch university are eligible for direct admission to the MPA programme: Biology, Biomedical Sciences, Health Sciences, Health and Life Sciences, Medical Natural Sciences, Medical Informatics, Bioinformatics, Biochemistry, Pharmaceutical Sciences, Human Movement Sciences, Beta-gamma studies (with a major in Chemistry, Ecology and Evolution, Biomedical Sciences, Brain and cognition, Physics and astronomy, Mathematics), Psychobiology, HLO Biology and Medical Laboratory Research, Medicine, University Colleges with at least a minor in a beta subject. Students with a bachelor programme in Natural Sciences and innovations or Science, Business and Innovations are eligible for admission to the MPA programme. However, the beta component of the bachelor is assessed by the admission board. The admission board might decide that the student needs to conduct an additional 6 EC Science course instead of an optional course.

Students with Bachelor of Science degree in another subject or with a Bachelor diploma obtained at a (inter)national university or Dutch institute of higher education, may be admitted to the programme.

- 2. The Admissions Board will investigate whether the interested person meets the admission requirements. Students should have at least 120 EC of beta related courses in their bachelor program (with an exception for premaster students, see article 3.2).
- 3. Any individual who has obtained a Bachelor's degree in academic higher education on [one of the] degree programme[s] at the VU meets the requirements referred to in paragraph 1: a. Biology,
 - b: Biomedical Sciences
 - c: Health Sciences
 - d: Health and Life Sciences
 - e: Medical Natural Sciences,
 - f: Pharmaceutical Sciences
 - g: Human Movement Sciences
 - h: Medicine
- 4. When the programme commences, the candidate must have fully completed the Bachelor's programme or pre-Master's programme allowing admission to this Master's programme.

Article 3.2 Pre-Master's programme

1. Students with a Bachelor's degree in a field that corresponds to a sufficient extent with the subject area covered by the Master's programme can request admission to the VU pre-Master's programme of health sciences ("Pre-Masterprogramma Gezondheidswetenschappen"), or pre-master program Biology or pre master program Biomedical Sciences. The master's programme Management, Policy Analysis and Entrepreneurship in the Health and Life Sciences does not offer its own pre-master's programme, but accepts those students who successfully completed the "Pre-Master programma Gezondheidswetenschappen", pre-Master program Biology or pre-Master program Biology or pre-Master programma Gezondheidswetenschappen", pre-Master program Biology or pre-Master program Biology or pre-Master programma Gezondheidswetenschappen", pre-Master program Biology or pre-Master program Biology or pre-Master programma Gezondheidswetenschappen", pre-Master program Biology or pre-Master

- 2. The pre-Master's programme comprises 30 EC and is made up of units of study depending on the specialisation chosen by the student.
- 3. Proof of a successfully completed pre-Master's programme serves as proof of admission to the Master's programme specified within he subsequent academic year.

Article 3.3 Limited programme capacity Not applicable

Article 3.4 Final deadline for registration

A candidate must submit a request to be admitted to the programme through Studielink before 1 June in the case of Dutch students, before 1 April in the case of EU students and before 1 February in the case of non-EU students. Under exceptional circumstances, the Examinations Board may consider a request submitted after this closing date.

Article 3.5 English language requirement for English-language Master's programmes

- 1. The proficiency requirement in English as the language of instruction can be met by the successful completion of one of the following examinations or an equivalent:
 - IELTS: 6.5
 - TOEFL paper based test: 580
 - TOEFL internet based test: 92-93
 - Cambridge Advanced English: A, B or C.

For TOEFL and IELTS, the test must have been completed no more than **two years** before **1 September** of the year in which your course starts.

Exemption is granted from the examination in English referred to in the first paragraph to students who, within two years prior to the start of the programme:
met the requirements of the VU test in English language proficiency TOEFL ITP, with at least the scores specified in paragraph 1, or

- had previous education in secondary or tertiary education in an English-speaking country as listed on the VU website, or

- have an English-language 'international baccalaureate' diploma

Article 3.6 Free curriculum

- 1. Subject to certain conditions, the student has the option of compiling a curriculum of his/her own choice which deviates from the curricula prescribed by the programme.
- 2. The concrete details of such a curriculum must be approved beforehand by the most appropriate Examinations Board.
- 3. The Free curriculum is put together by the student from the units of study offered by Vrije Universiteit Amsterdam or another institution of higher education and must at least have the size, breadth and depth of a regular Master's programme.

4. Curriculum structure

Article 4.1 Composition of programme

- 1. The programme consists of the following components:
 - a. compulsory units of study
 - b. practical exercise
 - c. electives

Article 4.2 Compulsory units of study

Abbreviations of teaching method and type of test are defined in Artcle 1.1 The compulsory units of study are:

Compulsory mo	odules - all specializations					
Course code	Course component	EC	Period	Teaching method	Examination format	Level
	Research methods for			WC,		
AM_1182	analyzing problems	6	Periode 1	CPR, HC	E, A	400
	Analysis of Governmental			CPR,		
AM_470571	Policy	6	Periode 1	WG, HC		500
AM_470572	Communication, Org. and Management	6	Periode 2	WG, HC	E, A	500
AM_470586	Managing science and technology	6	Periode 1	WG, HC	R	600
AM_470707	Ethics in the Health and Life Sciences	3	Periode 3	WG, HC	E, R, Pres	400
AM_1160	Scientific Writing in English (AM_MPA)	3	Periode 4+5+6	WG	А	400
various	Science course *	6	various			Min. 500

*The Science course deepens the bachelor background. It is recommended to select a Science course in line with the bachelor background and related to the field of specialisation. The course can be conducted in either year one or two and can be chosen from various science master programs. From the MPA program, the courses Containment Strategies for Infectious Diseases in Global Context (470585,_6 EC), Management of Innovative Technologies in Community Based Health Care (AM_1081, 6 EC) or the combination of Clinical Development and Clinical trials (AM_1180, 3 EC) and Epidemiology (AM_1179, 3 EC) can be included as Science course.

odules per specialization (75 EC)						
MSc MPA specialization Communication in the Health and Life Sciences						
Course component	EC	Period	Teaching method	Examination format	Level	
Internship I MPA spec						
Communication	27	Ac. Jaar		R, Pres	500	
Thesis MPA spec Com	12	Periode 1+2+3+4		R, Pres	600	
Science and Communication	6	Periode 1	WG, HC	E, A	500	
Internship II MPA spec Com	30	Ac. Jaar			600	
alization International Public He	alth					
			Teaching	Examination		
Course component	EC	Period	method	format	Level	
Internship I MPA spec IPH	27	Ac. Jaar		R, Pres	500	
Thesis MPA spec IPH	12	Periode 1+2+3+4		R, Pres	600	
Internship II MPA spec IPH	30	Ac. Jaar		R, Pres	500	
Restricted compulsory choice	6	Periode 2+3	Various	various	500	
	Course component Internship I MPA spec Communication Thesis MPA spec Com Science and Communication Internship II MPA spec Com alization International Public Heat Course component Internship I MPA spec IPH Thesis MPA spec IPH Internship II MPA spec IPH	alization Communication in the Health Course component EC Internship I MPA spec 27 Thesis MPA spec Com 12 Science and Communication 6 Internship II MPA spec Com 30 alization International Public Health EC Internship II MPA spec IPH 27 Thesis MPA spec IPH 12 Internship I MPA spec IPH 12 Internship I MPA spec IPH 30	alization Communication in the Health and Life Science Course component EC Period Internship I MPA spec 27 Ac. Jaar Communication 27 Ac. Jaar Thesis MPA spec Com 12 1+2+3+4 Science and Communication 6 Periode 1 Internship II MPA spec Com 30 Ac. Jaar alization International Public Health EC Periode Course component EC Period Internship I MPA spec IPH 27 Ac. Jaar Periode 1+2+3+4 Periode Internship I MPA spec IPH 12 1+2+3+4 Internship I MPA spec IPH 12 1+2+3+4 Internship II MPA spec IPH 30 Ac. Jaar	alization Communication in the Health and Life Sciences Course component EC Period Teaching method Internship I MPA spec 27 Ac. Jaar Periode Communication 27 Ac. Jaar Periode Thesis MPA spec Com 12 1+2+3+4 Science and Communication 6 Periode 1 WG, HC Internship II MPA spec Com 30 Ac. Jaar Internship II MPA spec Com 30 Ac. Jaar alization International Public Health Course component EC Periode Teaching method Internship I MPA spec IPH 27 Ac. Jaar Periode Method Internship I MPA spec IPH 27 Ac. Jaar Periode Method Internship I MPA spec IPH 12 1+2+3+4 Internship II MPA spec IPH 12 1+2+3+4 Internship II MPA spec IPH 30 Ac. Jaar Periode Internship II MPA spec IPH 30 Ac. Jaar	alization Communication in the Health and Life Sciences Course component EC Period Teaching method Examination format Internship I MPA spec 27 Ac. Jaar R, Pres Communication 27 Ac. Jaar R, Pres Thesis MPA spec Com 12 1+2+3+4 R, Pres Science and Communication 6 Periode 1 WG, HC E, A Internship II MPA spec Com 30 Ac. Jaar Examination format alization International Public Health Teaching method Examination format Internship I MPA spec IPH 27 Ac. Jaar R, Pres Internship I MPA spec IPH 27 Ac. Jaar R, Pres Internship I MPA spec IPH 12 1+2+3+4 R, Pres Internship I MPA spec IPH 12 1+2+3+4 R, Pres Thesis MPA spec IPH 12 1+2+3+4 R, Pres Internship II MPA spec IPH 30 Ac. Jaar R, Pres	

MSc MPA specialization Health and Life Sciences-Based Management and Entrepreneurship						
Course code	Course component	EC	Period	Teaching method	Examination format	Level
AM_1120	Internship I MPA spec ME	27	Ac. Jaar		R, Pres	500
AM_1130	Thesis MPA spec ME	12	Ac. Jaar		R, Pres	600
AM_470584	Business management	6	Periode 2	CPR, HC	E, R, Pres	500
AM_471119	Internship II MPA spec ME	30	Ac. Jaar		R, Pres	600
MSc MPA specia	lization Health and Life Science	Base	ed Policy			
				Teaching	Examination	
Course code	Course component	EC	Period	method	format	Level
AM_1121	Internship I MPA spec Policy	27	Ac. Jaar		R, Pres	500
AM_1128	Thesis MPA spec Pol	12	Periode 1+2+3+4		R, Pres	600
AM_470589	Policy, Politics and Participation	6	Periode 2	WG, HC	R, Pres	500
AM_471123	Internship II MPA spec Policy	30	Ac. Jaar		R, Pres	600
Msc MPA General program						

Article 4.4 Electives

The student can take the following electives:

MSc MPA spec	ialization Communication in the H	lealth	and Life Sci	ences		
Compulsory (re	estricted) choice of at least 6 EC					
Course code	Course component	EC	Period	Teaching method	Examination format	Level
AM_1002	Science in Dialogue	6	Periode 2	WC, HC, WG	E, A, R	500
AM_1181	Management of Innovative Technologies	6	Periode 2	WG, HC	E, A, Pres	500
AM_470590	Science Museology	6	Periode 3	VW, WC, WG, HC	A, Pres	500
AM_471014	Science Journalism	6	Periode 2	CPR, WG, HC	A	500
Internship com	munication year 2: choose one					
AM_1162	Research Internship Science Comm.	30	Ac. Jaar		R, Pres	600
AM_1163	Reflective Practice Int. SC. Comm.	30	Ac. Jaar		R, Pres	600
MSc MPA spec	ialization International Public Hea	alth				1
Compulsory (re first three)	estricted) choices: at least 12 EC	to be	obtained (of	which at le	ast 6 EC from	the
Course code	Course component	EC	Period	Teaching method	Examination format	Level
AM_470588	Disability and development	6	Periode 2	WG, HC	E, R	500
AM_470818	Health, Globalisation and Human Rights	6	Periode 2	WG, HC	E, R	500

		-		1	1	1
AM_470127	Containment Strategies of infectious diseases	6	Periode 1	WG, HC	E, A, R	500
AM_470820	International Analyses of Health Care systems	6	Periode 3	WG, HC	A	500
AM_1052	Innovation Behavior and Economy	3	Periode 3	HC	E, A, R, Pres, Prac	500
AM_1179	Epidemiology	3	Periode 3	CPR, WG, HC	E, A	500
AM_1180	Clinical Development and Clinical Trials	3	Periode 3	WG, HC	E	500
AM_1194	Maternal and Child Health (Caput)	3	Ac. Jaar	caput	caput	500
MSc MPA special	lization Health and Life Science	e-Ba	od Managor	ont and Er	tropropourshi	
-	tricted) choice of at least 6 EC	5-Da	seu managen			P
Course code	Course component	EC	Period	Teaching method	Examination format	Level
AM_1002	Science in Dialogue	6	Periode 2	WC, HC, WG	E, A, R	500
AM_1052	Innovation Behavior and Economy	3	Periode 3	НС	E, A, R, Pres, Prac	500
AM_1179	Epidemiology	3	Periode 3	CPR, WG, HC	E, A	500
AM_1180	Clinical Development and Clinical Trials	3	Periode 3	WG, HC	E	500
AM_1181	Management of Innovative Technologies	6	Periode 2	WG, HC	E, A, Pres	500
AM_1193 AM_470575	Finance for Growth Societal entrepreneurship H&L sciences	6 6	Periode 2 Periode 1	WG, HC	E, A	500 500
AM_470583	Management of CSR	6	Periode 1	WG, HC	A, R, Pres	500
	lization Health and Life Science	Base				
	tricted) choice of at least 6 EC	-Dase				
Course code	Course component	EC	Period	Teaching method	Examination format	Level
AM_1002	Science in Dialogue	6	Periode 2	WC, HC, WG	E, A, R	500
AM_1052	Innovation Behavior and Economy	3	Periode 3	НС	E, A, R, Pres, Prac	500
AM_1181	Management of Innovative Technologies	6	Periode 2	WG, HC	E, A, Pres	500
AM_470820	International Analyses of Health Care of health care systems	6	Periode 3	WG, HC	А	500
Science courses	for which no permission of the	Fxan	nination Boar	d is require	ed (6 FC requir	red)
				Teaching	Examination	
Course code	Course component	EC	Period	method CPR,	format	Level
AM_1179	Epidemiology	3	Periode 3	WG, HC	E, A	500

AM 1180	Clinical Development and Clinical Trials	3	Periode 3	WG, HC	Е	500
	Management of Innovative			,		
AM_1181	Technologies	6	Periode 2	WG, HC	E, A, Pres	500
	Containment Strategies of					
AM_470127	infectious diseases	6	Periode 1	WG, HC	E, A, R	500

If the student wishes to take a different course than the units of study listed, advance permission must be obtained in writing from the Examinations Board.

Article 4.5 Sequence of examinations

Students may participate in examinations [and/or practical exercises] for the units below only if they have passed the examination or examinations for the units mentioned:

Students need to have passed the exams and the practical exercises of the three compulsory courses of year 1 before they can start their internships.

A course can only be passed when the scores on all parts of the examination are sufficient (6.0 or higher)

Article 4.6 Participation in practical exercise and tutorials

- 1. In the case of a practical training, the student must attend at least 100 % of the practical sessions. Should the student attend less than 100 %, he/she must repeat the practical training, or the examiner may have one or more supplementary assignments issued.
- 2. In the case of tutorials with assignments, the student must attend at least 100 % of the tutorials. Should the student attend less than 100 %, he/she must repeat the study group, or the Examinations Board may have one or more supplementary assignments issued.
- 3. In exceptional circumstances, the Examinations Board may, at the request of the student, permit an exemption from this requirement if, in the opinion of the Board, the assessment of the intended skills is also possible with a lesser percentage of participation, with or without the imposition of supplementary requirements.

Article 4.7 Maximum exemption

There is a maximum to the number of in total 40 EC of the MPA curriculum that can be accumulated through granted exemptions (each student should at least obtain 80 EC within the master programme MPA):

- either a maximum 40 EC can be accumulated from a *completed* master programme with a duration of two years (120 EC)
- or a maximum of 20 EC can be accumulated from a *completed* master programme with a duration of one year (60 EC)

Article 4.8 Validity period for results

As laid down in article 4.8 of TER part A.

Article 4.9 Degree

Students who have successfully completed their Master's final examination are awarded a Master of Science degree. The degree awarded is stated on the diploma. If it is a joint degree, this will also be stated on the diploma.

5. Transitional and final provisions

Article 5.1 Amendments and periodic review

- 1. Any amendment to the Teaching and Examination Regulations will be adopted by the faculty board after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorized representative advisory body.
- 2. An amendment to the Teaching and Examination Regulations requires the approval of the authorized representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v of the WHW and the requirements for admission to the Master's programme.
- 3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transitional provisions

Notwithstanding the current Teaching and Examination Regulations, the following transitional provisions apply for students who started the programme under a previous set of Teaching and Examination Regulations:

1) The course below is no longer available in the program but are still a compulsory component for students who started their program before academic year 2014-2015 and have passed the courses' examinations.

AM_470582 _ Qualitative and qualitative research methods (6 EC)

2) The course below is no longer available in the program but are still elective component for students who started their program before academic year 2015-2016 and have passed the courses' examinations.

AM_470585 Clinical Development and Clinical trials (6 EC)

3) The internship below is no longer available in the program but are still a compulsory component for students who started their program before academic year 2014-2015 and have passed the courses' examinations.

AM_471116 Internship I MPA (30 EC)

4) Students who started in or before the academic year 2013-2014 can opt for a 9 EC literature thesis.

Article 5.3 Publication

- 1. The faculty board will ensure the appropriate publication of these Regulations and any amendments to them.
- 2. The Teaching and Examination Regulations will be posted on VUnet.

Article 5.4 Effective date

These Regulations enter into force with effect from 1 September 2016.

Advice from Board of Studies, Educational Board MPA on 13-5-2016

Approved by authorized representative advisory body on 30 June 2016

Adopted by the Board of the Faculty of Earth and Life Sciences / of Sciences on 14 July 2016.

Appendix I

List of articles that must be included in the OER pursuant to the WHW (articles in framed boxes):

Section A	
Art. 1.1	7.13, para 1, WHW
Art. 2.1	7.13, para 2 sub w
Art. 3.2	7.13, para 2 sub e
Art. 4.2	7.13, para 2 sub h and I
Art. 4.3	7.13, para 2 sub n
Art. 4.4	7.13, para 2 sub o
Art. 4.5	7.13, para 2 sub j, h
Art. 4.7	7.13, para 2 sub r
Art. 4.8	7.13, para 2 sub k
Art. 4.9	7.13, para 2 sub p
Art. 4.10	7.13, para 2 sub q
Art. 4.11	7.13, para 2 sub a
Art. 5.1	7.13, para 2 sub u
Art. 5.2	7.13, para 2 sub m
Alt. 5.2	7.10, para 2 300 m
Section B	
Art. 1.2	7.13, para 2 sub i
Art. 2.1	7.13, para 1 sub b, c
Art. 2.2	7.13, para 2 sub c
Art. 3.1	7.25, para 4
Art. 4.1	
Art. 4.2	7.13, para 2 sub a
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