

Teaching and Examination Regulations

MASTER's Programme Human Movement Sciences: Sport, Exercise & Health

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Academic year 2015-2016

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Section A: faculty section

1. General provisions

Article 1.1 Applicability of the Regulations

1. These Regulations apply to the teaching and examinations for the Master's degree programmes in Behavioural and Movement Sciences (hereinafter referred to as: the faculty) of VU University Amsterdam.
2. These Regulations consist of a faculty section (A) and a programme-specific section (B). Section A contains general provisions and applies to the teaching and examinations of the Master's degree programmes of the Faculty of Behavioural and Movement Sciences. Section B contains programme-specific provisions. Together, Sections A and B form the Teaching and Examination Regulations for the programme.
3. The Regulations can be declared to apply *mutatis mutandis* to the joint degree programmes and units of study, pursuant to Section 7.3c of the WHW, also provided by the faculty.
4. These Regulations apply to anyone enrolled in the programme, irrespective of the academic year in which the student was first enrolled in the programme.
5. Section B of these Teaching and Examination Regulations may contain additional general provisions for the relevant degree programme.

Article 1.2 Definitions

The following definitions are used in these Regulations:

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| a. EC (European Credit) | a credit with a workload of 28 hours of study; |
| b. Master's examination: | the final examination of the Master's programme; |
| c. fraud and plagiarism: | the student's acts or failures to act which make it wholly or partially impossible to accurately judge his/her knowledge, understanding and skills; |
| d. joint degree: | a degree awarded by an institution together with one or more institutions in the Netherlands or abroad, after the student has completed a degree programme (a degree programme, a major or a specific curriculum within a degree programme) for which the collaborating institutions are jointly responsible; |
| e. component: | a unit of study of the programme within the meaning of the WHW; |
| f. period: | a part of a semester; |
| g. practical exercise: | the participation in a practical training or other educational learning activity, aimed at acquiring certain (academic) skills. Examples of practical exercises are: <ul style="list-style-type: none"> ○ researching and writing a thesis ○ carrying out a research assignment ○ taking part in fieldwork or an excursion ○ taking part in another educational learning activity aimed at acquiring specific skills or participating in and completing a work placement |
| h. programme: | the totality and cohesion of the course components, teaching activities/methods, contact hours, testing and examination and recommended literature; |
| i. thesis: | a component comprising literature research and/or a contribution to scientific research, always resulting in a written report; |
| j. Vunet | the Student Information System; |
| k. student/ he | any person studying (m/f) at VU University Amsterdam |
| l. course catalogue: | the guide for the degree programme that provides further details of the provisions and other information specific to that programme. The course catalogue is available electronically at www.vu.nl/studiegids |
| m. workload: | the workload of the unit of study to which an interim examination applies, expressed in terms of credits = EC. (The workload for 1 year (1,680 hours) is 60 EC credits); |
| n. academic year: | the period beginning on 1 September and ending on 31 August of the following calendar year; |
| o. examination | an assessment of the student's knowledge, understanding and skills relating to a course component. The assessment is expressed in terms of a final mark. An examination may consist of one or more |

- partial examinations. A resit always covers the same material as the original interim examination;
- p. Admissions Board: the committee that assesses, on behalf of the Faculty Board, whether a candidate meets the requirements for admission to the Master's degree programme of his/her choice. If there is no Admissions Board appointed for the degree programme, the Examination Board (within the meaning of Section 7.12 of the WHW) functions as Admissions Board;
- q. University: VU University Amsterdam
- r. WHW: the Dutch Higher Education and Research Act (*Wet op het hoger onderwijs en wetenschappelijk onderzoek*, WHW);
- s. programme charter: the part of the Student Charter specific to the programme in accordance with Section 7.59 of the WHW.

The other terms have the meanings ascribed to them by the WHW.

2. Previous education and admission

Article 2.1 Previous education

1. In order to qualify for enrolment in a Master's degree programme, a Bachelor's degree obtained in academic higher education (WO) is required. The requirements that the Bachelor's degree must meet are specified in Section B.
2. In the event that a candidate does not have a Bachelor's degree as referred to in paragraph 1, the Admissions Board of the degree programme will assess suitability for admission to the programme on the basis of the requirements stipulated in Section B.
3. In order to qualify for enrolment in a Master's degree programme for teaching in pre-university education, the individual concerned must have been awarded the Master's degree in the relevant subject area, pursuant to Section 7.10a of the WHW.

Article 2.2 Registration and enrolment

1. The deadline for registering for the Master's programme is stipulated in Article 3.4 (Section B).
2. After registering on time, the student must enrol before 1 September or, if applicable, before 1 February.

Article 2.3 Faculty Admissions Board

The Faculty Board will establish one or more Admissions Boards. The Faculty Board will appoint its members after consultation with the programme directors and Examination Boards of the relevant degree programmes.

Article 2.4 Admissions procedure

1. The Admissions Board is responsible for admission to the programme.
2. With a view to admission to the programme, the Admissions Board assesses the candidate's knowledge, understanding and skills. The Board may request experts within or outside the University to test certain types of knowledge, understanding and skills, in order to supplement written evidence of the programme/programmes the student has already completed. In its assessment, the Board includes knowledge of the language in which the programme will be taught.
3. Candidates receive either confirmation of admission or a negative decision. An appeal against a negative decision can be lodged with the Examination Appeal Board within six weeks.

Article 2.5 Refusal or termination of enrolment (*unsuitability/judicium abeundi*)

1. Based on the provisions of Section 7.42a of the WHW, the Faculty Board or the Examination Board may, in exceptional cases, ask the Executive Board to terminate or refuse a student's enrolment in a programme, if that student's actions or remarks show that he/she is unsuitable either for practising one or more of the professions for which the programme in question is preparing the student or for the practical preparation for professional practice.
2. If a student is suspected of being unsuitable as described in paragraph 1, the Examination Board or the Faculty Board will institute an inquiry, of which the student will be informed

immediately. The Examination Board or the Faculty Board will not issue any recommendation without carefully considering the interests involved and giving the student the opportunity to be heard.

3. Degree programme structure

Article 3.1 Structure of academic year

1. Every degree programme will be offered in a year divided into two semesters.
2. Every semester consists of three consecutive periods of eight, eight and four weeks.

Article 3.2 Organisation of the programme

1. The programme comprises the units of study included in Section B.
2. The size of the degree programme in EC is stipulated in Section B.
3. A unit of study comprises 6 EC or a multiple thereof.
4. By way of exception to paragraph 3, Section B may stipulate that a unit of study comprises 3 or a multiple thereof. The Executive Board needs to grant permission to do so.
5. The programme is made up of a compulsory part and an individual Master's thesis or academic work placement and, if applicable, a subject-specific optional component as specified in more detail in the programme-specific section.
6. If the student wishes to choose a different unit of study than those stipulated in Section B as part of his/her electives, prior permission is required from the Examination Board.
7. If students must sign up for participation in a unit of study, this will only be possible in the periods designated for that purpose.

4. Examinations

Article 4.1 Signing up for examinations

1. Every student must sign up for every examination opportunity. The procedure for signing up is described in the course catalogue or on VUnet. Participation in the examination will be refused if the student does not sign up or fails to do so in time.
2. By way of exception to the provisions of paragraph 1, any student who has correctly signed up for participation in the instruction/classes for a particular course and has been admitted will also be signed up for the subsequent examination, unless the degree programme stipulates a different approach.

Article 4.2 Type of examination

1. Section B stipulates the way in which a unit of study is concluded and the form any examination will take.
2. At the student's request, the Examination Board may permit a different form of examination than that stipulated in the course catalogue. If applicable, more detailed regulations on this are included in the Rules and Guidelines for the Examination Board.
3. In the case of a unit of study that is no longer offered, in the academic year following its termination, at least one opportunity will be provided to sit the examination(s) or parts thereof and a transitional arrangement will be included in the programme-specific section for the subsequent period.

Article 4.3 Oral examinations

1. Unless otherwise specified for the relevant unit of study in Section B, no more than one student will be examined orally at the same time.
2. An oral examination is public unless the Examination Board or examiner determines otherwise in an exceptional case. A student may submit a reasoned request to the Examination Board to depart from the public nature of the oral examination. The Examination Board will balance the interests of the student against the interests of a public examination.
3. Unless otherwise specified by the Examination Board, an oral examination will be taken in the presence of a second examiner.

Article 4.4 Determining and announcing results

1. The examiner determines the result (= mark) of a written examination as soon as possible, but at the latest within ten working days. Contrary to the provisions of the first sentence, the marking deadline for papers and for exams in which at least half of the final mark is determined by open-ended questions is no longer than fifteen working days; the marking

deadline for theses and final assignments is no longer than twenty working days. The examiner will then immediately ensure that the marks are registered and also ensures that the student is immediately notified of the mark, taking due account of the applicable confidentiality standards.

2. The examiner determines the result (= mark) of an oral examination as soon as the examination has finished and informs the student accordingly. The third sentence of the first paragraph applies.
3. In the case of alternative forms of oral or written examinations, the Examinations Board determines in advance how and by what deadline the student will be informed of the results.
4. Together with the result of an examination, the student's attention will also be drawn to their right to inspect the assessed work and have a post-examination discussion as stipulated in Articles 4.8 and 4.9, as well as his/her option to appeal to the Examinations Appeals Board (Cobex).
5. A student may lodge an appeal against the way in which the result was reached with the Examination Appeals Board within six weeks of the announcement of the result.

Article 4.5 Resits

1. An opportunity will be offered to resit examinations in the degree programme once in each academic year.
2. Paragraph 1 does not apply in the case of a fail for a work placement or a thesis. The options for retaking work placements and theses are detailed in the relevant work placement manual or thesis regulations.
3. The most recent mark will apply in the event of a resit. A student will be evaluated once it is established that he / she has been present at the resit.
4. The resit for an examination must not take place within ten working days of the announcement of the result of the examination being resat.

Article 4.6 Marks

1. Marks are given on a scale from 1 to 10.
2. Marks are given with 0 or 5 after the point.
3. Marks between 5 and 6 will be rounded: 0,1 to 0,49 will be rounded down and 0,50 to 0,9 will be leveled up.

Article 4.7 Exemption

1. At the written request of the student, the Examination Board may exempt the student from taking one or more examination components, if the student:
 - a) has passed a course component of a university or higher professional education programme that is equivalent in both content and level; or
 - b) has demonstrated through his/her work and/or professional experience that he/she has sufficient knowledge and skills with regard to the relevant course component.
2. The Examination Board will make a decision within twenty working days of receiving the written request.
3. This exemption does not apply to the Master's thesis.

Article 4.8 Validity period for results

1. The validity period of examinations passed and examination exemptions is limited to six years.
2. The validity period of an interim examination is limited to the academic year in which it was sat or until the end of the course concerned, as stipulated for the relevant units of study in Section B.
3. The Examination Board can extend the limited validity period of an examination or exemption if a student submits a reasoned request to that effect. The Examination Board can decide to permit the extension of the validity only after the individual making the request has successfully completed a supplementary examination on the relevant subject matter.

Article 4.9 Right of inspection

1. For at least twenty working days after the announcement of the results of a written examination, the student can, on request, inspect his/her assessed work, the questions and assignments set, as well as the standards applied for marking.
2. The Examination Board can determine that the inspection or post-examination discussion referred to in paragraph 1 take place exclusively at a specified place and at a specified time.

The place and time referred to in the previous clause will be announced at the time of the examination and on the faculty website.

3. If the student was unable to attend at the place and time referred to in paragraph 2 through no fault of his/her own, an alternative option will be offered.
4. If a student intends to appeal against the way in which his/her mark was assessed, he/she can be issued with a copy of the marked work at his/her request.

Article 4.10 Post-examination discussion

1. If a collective post-examination discussion has been organised, individual post-examination discussions will be held only if the student has attended the collective discussion or if he/she was unable to attend the collective discussion through no fault of his/her own.
2. Students who meet the requirements stipulated in the first paragraph can submit a request for an individual post-examination discussion to the relevant examiner. The discussion will take place at a time and location to be determined by the examiner.

Article 4.11 Master's final examination

1. The Examination Board determines the final examination result and the date on which the student obtains his/her degree after it has been established that the student has passed all the units of study belonging to the programme.
2. A diploma can only be awarded after the Executive Board has declared that the student has satisfied all the procedural requirements, including the payment of tuition fees.
3. The Executive Board stipulates that the official graduation date will always be on the final working day of the month.

Article 4.12 Diplomas and transcripts

1. The Examination Board grants a diploma as proof that the student has passed his/her final examination. The Executive Board sets the model for the diploma. The Examination Board adds a diploma supplement to the diploma providing information on the nature and content of the degree programme completed. The diploma supplement is drawn up in Dutch or English and complies with the European format.
2. Individuals who have successfully completed more than one or more components of the programme and who cannot be awarded a diploma as stipulated in paragraph 1 will, on request, receive a statement to be issued by the relevant Examination Board stating at least the components that have been successfully completed together with the units of study they involved, the number of EC obtained and the way in which the examinations were taken.
3. The student can, without needing to provide reasons, request that the Examination Board not proceed to award a diploma, unless the student him-/herself submitted the request for its issue.
4. The degree awarded is stated on the diploma. If it is a joint degree, this will also be stated on the diploma.

Article 4.13 Fraud and plagiarism

1. The provisions of the Rules and Guidelines for the Examination Board apply in full.
2. Electronic detection software programs may be used to detect plagiarism in texts. In submitting a text, the student implicitly consents to the text being entered into the database of the detection program concerned.

5. Study supervision and study progress

Article 5.1 Administration of study progress and academic student counselling

1. The Faculty Board is responsible for the correct registration of the students study results in VUNet. After the assessment of an examination component has been registered, every student has the right to inspect the result for that component via VUNet and also has a list of the results achieved at his/her disposal in VUNet.
2. Enrolled students are eligible for academic student counselling. The types of academic student counselling available are listed in Section B.

Article 5.2 Adaptations for students with a disability

1. A student with a disability can submit a written request to the study adviser to qualify for special adaptations with regard to teaching, practical training and examinations. These

adaptations will accommodate the student's individual disability as much as possible, but may not alter the quality or degree of difficulty of a course or an examination. In all cases, the student must fulfil the exit qualifications for the degree programme.

2. The request referred to in the first paragraph must be accompanied by a recommendation from a student counsellor. The recommendation must be no more than twelve weeks old and must in part be based on a recent statement from a physician or psychologist. In case of a chronic disease a single request is sufficient.
3. The Faculty Board or, on its behalf, the director of education, decides on the adaptations concerning the teaching facilities and logistics. The Examination Board will rule on requests for adaptations with regard to examinations.
4. In the event of a positive decision in response to a request as referred to in paragraph 1, the student will make an appointment with the study adviser to discuss the details of the provisions.
5. A request for adaptations will be refused if it would place a disproportionate burden on the organisation or the resources of the faculty or university were it to be upheld.
6. If the disability justifies an extension to the time in which the examination may be sat, the Examination Board will issue a statement testifying to this entitlement to an extension. If a disability justifies other measures being taken, the study adviser can initiate the necessary measures/issue a Disability Provisions Pass. The pass will indicate the provisions to which the individual involved is entitled.
7. The statement referred to in paragraph 6 is valid for a maximum period of one year. The period of validity can be extended on the recommendation of a student counsellor.

6. Hardship clause

Article 6.1 Hardship clause

In instances not regulated by the Teaching and Examination Regulations or in the event of demonstrable extreme unreasonableness and unfairness, the Faculty Board responsible for the degree programme will decide, unless the matter concerned is the responsibility of the Examination Board.

Section B: Programme-specific section

Programme Human Movement Sciences: Sport, Exercise & Health

1. General provisions

Article 1.1 Degree programme information

1. The programme Human Movement Sciences: Sport, Exercise & Health CROHO number 66950 is offered on a full-time basis and the language of instruction and examination is English.
2. The programme has a workload of 60 EC.
3. A unit of study comprises 3 EC or a multiple thereof.

Article 1.2 Intake date

The programme is offered starting in the first semester of the academic year only (1 September). The intake date mentioned in this paragraph ensure 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

1. The programme aims to achieve the following:
 - a. to prepare the student to practice professionally in the field of Human Movement Sciences;
 - b. to teach the student specialized knowledge, skills and understanding in the field of Human Movement Sciences and dependent on their specialization mainly focusing on Sport or Health; and
 - c. to prepare the student for academic work in the field of Human Movement Sciences and dependent on their specialization mainly focusing on Sport or Health.
2. The degree programme also promotes the academic education of the student, in particular with reference to:
 - a. independent, academic thought processes and performance;
 - b. communicating at an academic level in the English language;
 - c. applying specialist academic knowledge in a wider and/or philosophical and societal context.
3. The degree programme focuses attention on the student's personal development, promotes his or her awareness of social responsibility and develops students skills of expression in the English language.

Article 2.2 Exit qualifications

The final qualifications for the programme are described in appendix I.

Article 2.3 Additional general provisions

1. The programme is a follow-up programme, as referred to in Article 7.30a of the Act, to the following Bachelor's programme:
 - a. Bewegingswetenschappen

3. Further admission requirements

Article 3.1 Admission requirements

1. Admission to the Master's programme is possible for an individual who can demonstrate that he/she has the following knowledge, understanding and skills at the Bachelor's degree level, obtained at an institution of academic higher education:
 - a. knowledge of the anatomical nomenclature, knowledge and understanding of the conceptual aspects of the structure and function of muscles, knowledge and understanding of form and function of joints;
 - b. knowledge and understanding of the cardiovascular and respiratory system and the human energy systems and basic knowledge of and skills in the measurement of energy expenditure;
 - c. knowledge and understanding of muscle physiology: understanding of the anatomy of skeletal muscle, sarcomere function, twitch, tetanus, length-force, force- and power-

- velocity, and stimulation frequency-force relations, the size principle of motor unit recruitment, rate coding, EMG, electrical stimulation, fibre type related differences in contractile properties, cross-bridge kinetics, excitation contraction coupling, the basic metabolic changes during exercise (changes in ATP and PCr, glycolysis, oxidative phosphorylation, pH);
- d. basic knowledge and understanding of human psychology (principles on learning, perception, memory and emotion);
 - e. knowledge and understanding of mathematics (differential, integral and vector calculus, matrix calculations);
 - f. basic understanding of and skills in statistics (correlation, regression analysis, Student t tests, ANOVA);
 - g. understanding of and skills in processing digital signals in MATLAB;
 - h. knowledge and understanding of and skills in common measurement and data processing techniques related to human movement sciences.
2. Responsibility for admitting students to the degree programme, including the distinct programmes, has been delegated to the Admissions Board for the degree programme by the Faculty Board.
 3. Students will be admitted to the degree programme if they hold a certificate of admission, issued by or on behalf of the Faculty Board because they have demonstrated that they meet the knowledge, understanding and skills requirements reflecting the final level of attainment in an academic Bachelor's degree programme, i.e.:
 - a. knowledge, understanding and skills in the subject Human Movement Sciences;
 - b. knowledge, understanding and skills in the subject Health Sciences, with major Movement Sciences.
 4. Holders of a Bachelor's degree certificate in Human Movement Sciences from the institution will be deemed to have the knowledge and skills referred to in the first paragraph and will be admitted to the programme on that basis.
 5. Applicants who have successfully completed the Premaster's programme designated for this Master's programme and have received a certificate of admission as proof thereof, can also be admitted.
 6. The certificate of admission relates exclusively to the academic year following the academic year in which the application for the certificate was submitted, unless the Faculty Board decides otherwise.

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 pre-Master's programme.
2. The standard pre-Master's programme comprises 30 EC and is made up of the following units of study:
 - a. Wiskunde
 - b. Spierfysiologie
 - c. Verwerken van digitale signalen
 - d. Meten van Fysische Grootheden
 - e. Statistiek

Students who wish to specialize in Sport psychology may follow an alternative pre-Master's programme consisting of the following educational units:

- a. Sportpsychologie
- b. Wiskunde
- c. Spierfysiologie
- d. Verwerken van digitale signalen
- e. Statistiek

Students with a Bachelor's degree in Psychology do not have to follow a fixed pre-Master's programme but any deficiency in Anatomy and Physiology should have been eliminated before the start of the programme.

This can be achieved for example by following the course Humane anatomie en fysiologie (6 EC) at the Faculty of Earth and Life Sciences.

3. Proof of a successfully completed pre-Master's programme serves as proof of admission to the Master's programme specified within it in the subsequent academic year.

Article 3.3 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 and before 1 April in the case of foreign students. Under exceptional circumstances, the Examination Board may consider a request submitted after this closing date.

Article 3.4 Dutch language requirement for Dutch-language premaster programme

A student whose previous education was not in a Dutch-speaking country must demonstrate that he/she has sufficient proficiency in Dutch in order to follow academic higher education successfully. This requirement can be met through the successful completion of one of the following examinations:

- the state examination for Dutch as a Second Language, examination II (NT2 II);
- the CNaVT (Certificate in Dutch as a Foreign Language) examinations PAT and PTHO;
- foreign examinations that included Dutch, designated by the VU.

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

1. International applicants are required to pass an English language proficiency test. 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:
 - a. Academic IELTS test: 6.5
 - b. TOEFL paper-based test: 580
 - c. TOEFL computer-based test: 237
 - d. TOEFL internet-based test: 92-93
 - e. Cambridge Certificate in Advanced English (CAE): A, B or C
 - f. Cambridge Certificate of Proficiency in English (CPE): A&B
2. Exemption is granted from the examination in English referred to in the first paragraph to students who, within two years of the start of the program:
 - a. met the requirements of the VU University Amsterdam English-language proficiency test, TOEFL ITP, meeting or surpassing the score threshold as stated in paragraph 1 or;
 - b. had previous education in secondary or tertiary education in an English-speaking country as listed on the VU website, or;
 - c. have an English-language 'international baccalaureate' diploma.

4. Curriculum structure:**Article 4.1 Composition of programme:**

1. The programme consists of the following components:
 - a. compulsory units of study (33 EC)
 - b. tracks (21 EC)
 - c. electives (6 EC)
2. The level of a course is specialised (400), science oriented (500) or highly specialised (600).

Article 4.2 Compulsory units of study

The course code, teaching method and type of test can be found in the study guide. The compulsory units of study are:

Name of course component	EC	Period or semester	Level
Concepts in HMS	6	Period 1	500
Writing and designing a research proposal	3	Period 3	400
Master Research Project	24	Semester 2	600

Article 4.3 Electives

The student can take the following tracks:

Track: Rehabilitation (21 EC)

Name of course component	EC	Period or semester	Level
Topics in Rehabilitation	6	Period 1	500
Coordination Dynamics	6	Period 2	400
Applied Biomechanics	6	Period 2	500
Clinical Exercise Physiology	3	Period 3	400

Track: Lifestyle Interventions (21 EC)

Name of course component	EC	Period or semester	Level
Health & Society	3	Period 1	500
Sport & Society	3	Period 1	500
Coordination Dynamics*	6	Period 2	400
Perceptual Motor Learning*	6	Period 2	500
Sport Psychology: from Evidence to Application*	6	Period 2	500
Exercise and health	3	Period 3	500

* In period 2 the student has to choose two of these three courses

Track: Biophysics in Sport (21 EC)

Name of course component	EC	Period or semester	Level
Maximal Neuromuscular Performance	3	Period 1	400
Energy Flow Models	3	Period 1	500
Training, Aging and Disuse	6	Period 2	400
Applied Biomechanics	6	Period 2	500
Clinical Exercise Physiology	3	Period 3	400

Track: Sport Psychology (21 EC)

Name of course component	EC	Period or semester	Level
Current issues in Sport and Exercise Psychology	6	Period 1	500
Perceptual Motor learning	6	Period 2	500
Sport Psychology: from Evidence to Application	6	Period 2	500
Talent Identification and Development	3	Period 3	400

A student can switch a maximum of 3 EC of a track with a course of another track.

Free track

A student can also choose to do a free track. The track must have a total of 21 EC and can consist of the following courses:

Name of course component	EC	Period or semester	Level
Topics in Rehabilitation	6	Period 1	500
Health & Society	3	Period 1	500
Sport & Society	3	Period 1	500
Maximal Neuromuscular Performance	3	Period 1	400
Energy Flow Models	3	Period 1	500
Current issues in Sport and Exercise Psychology	6	Period 1	500
Coordination Dynamics	6	Period 2	400
Applied Biomechanics	6	Period 2	500
Perceptual Motor Learning	6	Period 2	500
Sport Psychology: from Evidence to Application	6	Period 2	500
Training, Aging and Disuse	6	Period 2	400
Clinical Exercise Physiology	3	Period 3	400
Exercise and Health	3	Period 3	500
Talent Identification and Development	3	Period 3	400
3D-kinematics	3	Period 4	500
Perception for action	3	Period 4	500
Electromyography	3	Period 5	400
Entrepreneurship in HMS	6	Period 5	500
Special topics in Sports Engineering	3	Period 5	500

Electives for all tracks:

The student can choose 6 EC in the elective part of the program. He/she is allowed to do extra courses of the table above or choose one of the courses in the table below. He/she can also fill up the elective part of the program with master courses of another faculty as long as they widen or deepen the students program/ at least have the size, breadth and depth of a regular Master's program.

Name of course component	EC	Period or semester	Level
Practical Internship	6	Semester 1 + 2	n.a.
Docentenopleiding	6 (24)*	Semester 1 + 2	n.a.
Studentbegeleiding	3 or 6	n.a.	n.a.
Short Literature Review	6	n.a.	n.a.
Extension Master Research Project**	6	n.a.	600

* The course Docentenopleiding comprises 24 EC, of which 6 EC can be used in the elective part of the programme.

** The extension of the Master Research Project has to be approved by the Examination Board and supervisor before the start of the internship.

Prior to the start of the programme, approval of the Examination Board will be required for the proposed study components. This approval can only be obtained through the submission of an Approval Form, available at the Programme Secretariat, at least 2 months before the student wishes to enter the final examination. A final decision on the request is made by the Examination Board. In the case of a request being filed at a later date, the Examination Board can decide that the exam should be taken at a later date.

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 authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 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: If a subject in the compulsory degree programme is discontinued, a further two opportunities will be offered after the final class to sit the examination in the subject.

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 the faculty website.

Article 5.4 Effective date

These Regulations enter into force with effect from

Adopted by the Faculty Board on July 6, 2015

Advice from Board of Studies, Master Program Committee on June 3, 2015

Approved by the GV on June 23, 2015

Appendix I Final Qualifications MSc. Programme:

Dublin-descriptor Knowledge and understanding:	
Provides a basis or opportunity for originality in developing or applying ideas often in a research* context	<ol style="list-style-type: none"> 1. Has knowledge of the current theories and insight in the present research questions in the fields of Sport, Exercise and Health. 2. Can collect scientific information efficiently and is able to correctly interpret knowledge concerning specific topics in the fields of Sport, Exercise and Health. 3. Can develop a research plan in which design, execution and analysis of the study are properly described. 4. Has knowledge of advanced research methods and techniques relevant for the field
Dublin-descriptor: Applying knowledge and understanding:	
[through] problem solving abilities [applied] in new or unfamiliar environments within broader (or multidisciplinary) contexts	<ol style="list-style-type: none"> 5. Has mastered experimental and analysis methods to plan, set-up and execute applied research, particularly in the fields of sport, exercise and health. 6. Can apply HMS related knowledge on societal questions, particularly regarding sport, exercise and health. 7. Can lay links between data coming from several fields of research. 8. Can think interdisciplinary, has insight in relevant disciplines
Dublin-descriptor: Making judgements:	
[demonstrates] the ability to integrate knowledge and handle complexity, formulate judgements with incomplete data	<ol style="list-style-type: none"> 9. Can critically evaluate methods and results of research. 10. Has insight in the scientific and social relevance of the current research in the fields of sport, exercise and health.
Dublin-descriptor: Communication:	
[of] their conclusions and the underpinning knowledge and rationale (restricted scope) to specialist and non-specialist audiences (monologue) ..	<ol style="list-style-type: none"> 11. Can transmit scientific knowledge orally, using modern presentation techniques and coordinated on the public concerned. 12. Can present results of research in writing at the level of a professional journal and uses references correctly. 13. Is able to contribute content wise to scientific discussions concerning the planning of research and interpreting the results. 14. Is able to communicate at level with experts from several fields hereby contributing to linking these fields. 15. Can cooperate in interdisciplinary composed teams.
Dublin-descriptor: Learning skills:	
study in a manner that may be largely self-directed or autonomous	<ol style="list-style-type: none"> 16. Is able to reflect on obtained knowledge and skills. 17. Is capable of evaluating its own functioning and setting own learning aims, both by self reflection and in conversation with others. 18. Has gained practical experience in doing research during a scientific research project and knows own strengths and weaknesses. 19. Can independently acquire information on the basis of scientific and professional literature and analyse and critically evaluate this information. 20. Has the skill to learn new knowledge and skills independently in a future situation within the framework of life long learning.

Appendix II Master Research Project

The Master Research Project should abide to the following rules:

- All Master Research Projects, also those carried out outside the faculty, must be carried out under supervision of an academic staff member of the faculty. This supervisor has the final responsibility for the Research Project.
- Within two months after starting the Research Project, a research proposal must be approved by the supervisor.
- The Master Research Project thesis consists of a research report containing extensive descriptions of methods and results.
- Students have to attend at least 12 seminars organized at the faculty, in which students present their Research Project. Students can start attending the seminars during the last Bachelor year or the Premaster's programme of the Faculty of Behavioural and Movement Sciences.
- If a student fails to attend 12 seminars, an additional assignment will be given by the coordinator of the seminars