

UniReport



Rules and Regulations for the Faculty of Medicine at the Johann Wolfgang Goethe University for the Master's degree programme Oral Implantology leading to awarding of the degree "Master of Science (M. Sc.) from October 8th, 2015.

Authorised by the Presidium on January 19th, 2016

Based on §§ 20, 44 Paragraph 1 No. 1 of the Hessian Act on Higher Education in the version from 14 December 2009, last altered by the law passed on 27 May 2013, the faculty board of the Faculty of Medicine at the Johann Wolfgang Goethe University Frankfurt am Main agreed on October 8th, 2015 upon the following rules and regulations for the Master's degree programme Oral Implantology. These rules and regulations have been authorised by the Presidium of the Johann Wolfgang Goethe University according to § 37 Paragraph 5 Hessian Act on Higher Education on January 19th, 2016. It is hereby announced.

Contents

List of abbreviations:

Section I: Objectives of the Degree Programme and General Points

- § 1 Objectives of the Master's degree programme
- § 2 Purpose of the Master's examinations
- § 3 Academic degree
- § 4 Tuition fees
- § 5 Standard period of study

Section II: Beginning the studies, language used and entrance requirements to take the course

- § 6 Beginning the studies
- § 7 Language used in the Master's degree programme
- § 8 Prerequisites for approval to take the Master's degree programme

Section III: Structure and organisation of the studies course

- § 9 Structure of the studies and examinations; modules; scope of the degree course; credit points (CP)
- § 10 Teaching and learning methods; access to modules
- § 11 Performance and attendance records (records of study)
- § 12 Performance records in the compulsory module "Supervision"

§ 13 Performance records in the compulsory module “Patient treatment“

§ 14 Course guidance service; information

§ 15 Academic management and module officer

Section IV: Organisation of Examinations

§ 16 Examination committee; examinations office

§ 17 Tasks of the examination committee

§ 18 Examiners; observer assessors

Section V: Examination Requirements and Procedures

§ 19 Registration and approval to sit the Master’s examinations

§ 20 Point in time of the examination and the registration procedure

§ 21 Absence and withdrawal from module examinations

§ 22 Course and examination performances in cases of illness or disability; special circumstances

§ 23 Deception and a breach of regulations

§ 24 Deficits in the examination procedure

§ 25 Recognition and allowing accreditation for academic performances

§ 26 Crediting of competences acquired outside a university

Section VI: Performing the Module Examinations

§ 27 Module examinations

§ 28 Oral examination performances

§ 29 Written examinations and other written work done under supervision

§ 30 Subject-related practical examinations

§ 31 Master’s thesis

Section VII: Evaluation of the Course Performances and Examination Performances; establishment of the grades and the overall grade; failure of the overall examination

§ 32 Evaluation/assessment of the course performances and examination performances; establishment of the grades and the overall grade

§ 33 Passing and failing examinations; announcement of grades

§ 34 Collation of the examination results (Transcript of Records)

Section VIII: Repeating and the time frame for completion of examinations; the free attempt; loss of the right to examination and final failing

§ 35 Repeating examinations

§ 36 The free attempt

§ 37 Time frame for completion of examinations

§ 38 Loss of the right to examination and final failing

Section IX: The Examination Certificate; Degree Certificate and Diploma Supplement

§ 39 Examination certificate

§ 40 Master’s degree certificate

§ 41 Diploma Supplement

Section X: Invalidity of the Master’s examination; examination files; appeals and objections; examination fees

§ 42 Invalidity of examinations

§ 43 Gaining access to examination files; retention periods

§ 44 Appeals and objections

Section XI: Accreditation of tutors and teaching practices

§ 45 Accreditation of a tutor

§ 46 Accreditation of a teaching practice

Section XI: Final Provisions

§ 47 Coming into force and transitional regulations

Appendix 1: Module descriptions

Appendix 2: Special regulations for participation in the Master's degree programme Oral Implantology for Chinese-speaking students who not have the required command of the English or German languages

Appendix 3: The course of study plan

Appendix 4: Transcript of Records

Appendix 5: Examination certificate

Appendix 6: Master's degree certificate

Appendix 7: Diploma supplement

List of abbreviations:

HHG	Hessian Act on Higher Education from 14 December 2009 (GVBl. I, p. 666), last altered by the law passed on 27 May 2013 (GVBl. p. 218)
HImmaVO 2010 (GVBl. I, page 94,	Hessische Immatrikulationsverordnung (Hessian Enrolment Regulations) from 24 February last altered by the regulation from 23 April 2013 (GVBl. P. 191),
DSH	German language proficiency test for university entrance (DSH)
OSCE	Objective Structured Clinical Examination
TOEFL®	Test of English as a Foreign Language™
SS	Summer semester
SW	Winter semester
RO	Framework Regulations for the tiered and modular Degree Programmes offered at Johann Wolfgang Goethe University am Main from 30th April 2015, published in the UniReport statutes and regulations on 11th July 2015)

Section I: Objectives of the Degree Programme and General Points

§ 1 Objectives of the Master's degree programme

- (1) The goal of the programme of study is to provide dentists after obtaining their licence to practice medicine in the field of oral implantology with further theoretical and practical skills which cannot be offered in the basic course in dental medicine.
- (2) Oral implantology is based to some extent on complex interdisciplinary treatment regimes which require a strong inter-linking and coordination of different specialist areas in dentistry. Therefore, the goal of the education programme strongly prioritises imparting of planning and analytical type thinking during the Master's degree programme. Furthermore, autonomous development of interdisciplinary executing treatment regimes, which are tailored to the individual starting situation and to the goal of the therapy designed for the patient's case, are learned. Here much deeper and more detailed knowledge of the fields of radiology, orthodontics, maxillofacial surgery, parodontology, dental prosthetics and dental technology is necessary.
- (3) Autonomous and safe practical execution of an implantological treatment case is one further main educational goal of the Master's degree programme.
- (3) One part of the Master's degree course can be completed abroad.
- (4) In the process of preparing and submitting a Master's thesis by a participant during the degree programme he or she should acquire the ability to interpret and apply scientific methods and insights.

§ 2 Purpose of the Master's examinations

- (1) The Master's degree studies finish with a further qualification for entry into a profession.
- (2) The Master's examinations take place cumulatively, that is as the sum of individual module examinations and a final, concluding, work. There are no final examinations
- (3) The cumulative Master's examination is intended to establish whether the student has acquired basic specialist knowledge in the examination areas and has acquired an overview of the how different areas in this field and also she or he has the ability to use scientific methods and knowledge, self-sufficiently, as well as being able to use these in professional practice.

§ 3 Academic degree

- (1) After successful completion of the Master's degree programme the Faculty of Medicine awards the academic degree "Master of Science" (M.Sc.).
- (2) The Master's degree programme is application oriented. It is an additional education Master's degree programme.

§ 4 Tuition fees

Fees are charged for participation on the Master's degree programme; they are set by the Presidium of Johann Wolfgang Goethe-University according to § 16 Paragraph 3 HHG in the Fee Regulations.

§ 5 Standard period of study

The standard period of study for a Master's degree programme including the Master's thesis is four semesters.

Section II: Beginning the studies, language used and entrance requirements to take the course

§ 6 Beginning the studies

The degree course can be started during the summer semester or the winter semester.

§ 7 Language used in the Master's degree programme

The language used in the Master's degree programme is English. Courses and examinations are always held in the English language; § 31 Paragraph 10 remains unaffected. If a module is completed just by German speaking students, the course leadership can decide that the courses and examinations are held in the German language. German speaking students are those who are in possession of a German licence to practice dental medicine or the Austrian or the Swiss licence to practice dental medicine or who have obtained their university entrance qualification in a German speaking country. These include German speaking students who, according to the "Rules and regulations of the Johann Wolfgang Goethe University Frankfurt am Main concerning the German language proficiency test for university entrance (DSH) for applicants with a foreign university eligibility to study" in the respectively currently valid version, submit a language certificate for Level B 2 (DSH-2), in as far as they are not exempted from the German language proficiency test according to the DSH regulations.

§ 8 Prerequisites for approval to take the Master's degree programme

(1) To take the Master's degree programme students can only be admitted if

- a) they have a licence to practice medicine as a dentist or an academic qualification to practice as a dentist abroad;
- b) can demonstrate that they have at least two years of professional experience;
- c) can demonstrate that they have adequate knowledge of English in writing and speech. One further eligibility requirement is demonstration of a command of English at the language level B 2 of the "Common European Framework of Reference for Languages from the Council of Europe" from September 2000. The requirement for evidence can be dropped if the applicant can demonstrate that they originate from a country with an English official or native language, or that they have completed a course of studies in the language of instruction English;
- d) an entrance examination has already been passed successfully. The contents of the entrance examination includes basic knowledge about oral implantology which can be taken from a manuscript. The manuscript is made available 4 weeks before beginning the studies as an electronic document on the degree programme specific website as a free download. The entrance examination is performed over an internet-based learning platform. For this purpose, the applicant receives a user identity over the internet page for the Master's degree programme and a password by email in order to be able to log in to take the entrance examination. Further details can be obtained from the faculty website (<http://www.med.uni-frankfurt.de/faust/WebCT/index.html>);
- e) payment of the tuition fees is demonstrated according to § 4.

(3) The examination committee decides on whether the admission requirements have been met. If the eligibility requirements have been met, the student will be approved and admitted by the President of Johann Wolfgang Goethe University. In all other cases, the examination or the admissions committee will issue a written notice of rejection with a section on legal remedies.

(4) The requirements for obtaining approval to take the Master's examination are regulated in § 19.

Section III: Structure and organisation of the studies course

§ 9 Structure of the studies and examinations; modules; scope of the degree course; credit points (CP)

- (1) The Master's degree programme consists of a number of modules. The degree programme is subdivided into seven compulsory modules and the Master's thesis.
- (2) A module is a teaching and learning unit restricted in terms of time and scope. It comprises a set of courses whose contents relate to each other including practical training phases, project work as well as private study times and is oriented on a defined learning goal.
- (3) The modules are usually concluded by taking an examination, the results of which are included in the overall grade for the Master's examinations. The module examination consists, according to the module description, either of an examination performance as conclusion of the module (module examination) or of an accumulation of a number of submodule examinations (cumulative module examination). Cps are only awarded for fully and successfully completed modules.
- (4) Every module is awarded credit points (CP) in the module description on the basis of the European Credit Transfer Systems (ECTS) while taking account of resolutions and recommendations from the Conference of Ministers for Cultural Affairs and the German Rectors' Conference. CPs are a quantitative measure of the workload which the average student must fulfil to successfully complete the respective module for learning in class, participation on work placements outside the university or on excursions, preparation and post-processing of the lesson contents, preparation and development of one's own contributions as well as examination performances. A CP represents a workload of 30 hours.
- (5) In a 4-semester extra occupational Master's degree programme, 90 CP are required to obtain the Master's degree.
- (6) A credit points account is set up in the examinations office for every student of the degree programme. In as far as this is possible from an organisational point of view, every student can obtain information about the status of his account at any time.

§ 10 Teaching and learning methods; access to modules

- (1) Courses can be delivered in the following forms:
 - a) Lecture: A logical presentation and communication of basic and specialist knowledge as well as methodological knowledge in the form of a talk, possibly also combined with demonstrations. The lecturers develop and communicate the contents of the lecture by involving the students.
 - b) Seminar/proseminar: Development of scientific insights or working on current problem definitions through application of scientific methods, usually prepared by the students, contributions, mastering and practicing or obtaining deeper understanding of presentation and discussion techniques
 - c) Work placement: Guided performance of practical tasks on patient simulation units and/or computer simulations; providing training in use of scientific investigation and problem-solving methods; communication of technical skills and providing insight into functional sequences
 - d) Work shadowing: Intensive supervision of students who passively participate on patient treatment cases performed by the teachers.
 - e) Supervision: Autonomous patient treatment practiced by the students which takes place in an accredited teaching practice or in the university hospital under local guidance and accompanied by subject-specific and methodological support from a teacher
 - f) Vocational work placement: Obtaining of experience of professional work through autonomous patient treatment practiced by the students which takes place in a dentist's practice or a clinic outside the university (a provider of

practical training) under local guidance and accompanied by subject-specific and methodological support from a teacher who does not absolutely have to be present.

(2) The forms of teaching listed in Paragraph 1 can be complemented using new media (E-Learning). Over the internet-based platform developed for the Master's degree programme the students are offered structured and interactively usable study material in order to check and support the autonomous working times for the preparation and post-processing of the contact hours, the work shadowings and the supervisions. Also all case documentation from the students is uploaded in an encrypted onto the platform in order to allow timely assessment of the students and their tutors as well as for quality assurance of the modules with practical skills. Different forms of teaching can be combined in a course.

(3) Access to the courses of a module is dependent upon successful completion of another module or from visiting the Academic Advisory Service. Details concerning this can be taken from the respective module descriptions. The responsibility for checking the eligibility for admission lies with the respective persons responsible for the module or the respective person responsible for the module or their representation.

(4) If the student misses any periods, the student will be given the opportunity later to catch up on individual missed modules in the following offering cycle.

§ 11 Performance and attendance records (records of study)

(1) Study records are to be submitted (performance and/or participation records) for the compulsory modules "Basic Theory I", "Basic Theory II", "Surgical techniques", "Implant prosthetics", "Work shadowing", "Supervision" and "Patient treatment" by the students according to the module description (see Appendix). The respective study records for admission to the module examinations are usually created in good time before the respective module examination.

(2) Attendance records document regular and active participation on a course. Regular participation is taken to be the case when the student was present at all individual courses scheduled by the course leadership throughout a given semester. It must still be confirmed if the student missed up to two individual courses or 20% of the course time in the case of less scheduled dates. If the permissible period of absence is exceeded for reasons which the student has no control over, such as illness, necessary support of a child living in one's own household or caring for a close relative (children, parents, grandparents, spouse, partner in a non-marital partnership) or involvement as a named or selected representative in the academic or student self-administration, the module officer will decide whether and in what way an equivalent performance is required and appropriate. The regulations concerning compensation for disadvantages contained in § 22 should be observed. According to that which has been established by the course leadership, active participation can include performance of a small amount of work such as writing reports, short presentations and group work. In contrast to course performances, this work will neither be assessed nor evaluated as passed/not passed.

(3) Successful delivery of a study performance required for the course is documented by a performance record. The course performance is delivered successfully when it was assessed by the teacher in accordance with the module description as "passed" or was positively awarded a grade according to § 32 Paragraph 3. For group work the individual performance must be clearly delimitable and evaluatable. In as far as the module description requires it, also regular participation in courses according to Paragraph 2 must be shown in the attendance record.

(4) The form and the time limit within which the course performance should be delivered is made known to the students by the teachers at the beginning of the course. The criteria for awarding the performance record should not be altered during the current semester in a way which is disadvantageous to the students. The teacher can allow the students to improve a written piece of work by setting a time limit.

(5) Written work which is not to be produced under supervision should be produced by the students according to the rules of

good scientific practice. The student must be able, upon submission of the work, to state in writing that they produced the work themselves and that all sources and aids used to complete the work are cited. Furthermore, a declaration should also be made that the work was not yet – even in part – used in another degree programme as a course or examination performance. § 23 Paragraph 1 applies appropriately. In order to check observance of the rules of good scientific practice, the teachers are entitled to require that the students also submit written work which is not to be produced under supervision in a suitable electronic form. The examination committee will decide upon more detailed regulations concerning this matter.

(6) Passed course performances cannot be repeated. Course performances which are not awarded a pass can be repeated as many times as necessary. The grades for course performances are not part of the grade awarded for the module.

§ 12 Performance records in the compulsory module “Supervision“

(1) The compulsory module “Supervision“ requires three performance records of autonomous treatment, each time of one patient, which takes place in the student’s practice or clinic, in an accredited teaching practice or in the university hospital under local guidance and accompanied by subject-specific and methodological support from a teacher or by a tutor.

(2) Evaluation of the individual performance records takes place by a teacher or by a tutor.

(3) The requirements for performance of surgical or prosthetic treatment steps on patients under local guidance and accompanied by subject-specific and methodological support from a teacher or by a tutor are:

a) submission of complete documentation in relation to:

- general medical history; findings; indication
- information: Risks, alternatives, costs
- declaration of consent
- clinical image documentation
- planning models (set-up; wax-up)
- case specific X-ray findings

b) submission of the planned or already used surgical therapy concept

c) submission of the planning for the prosthetic final restoration

d) submission of a surgical guide template

e) fulfilment of the required hygiene standards in the student’s practice or clinic

f) submission of the required surgical and prosthetic instruments, should a surgical intervention be performed on the patient

g) ensuring the cooperation of a trained specialist assistant (e.g. an operating-room nurse), if a surgical intervention is performed on the patient

(4) The teacher or the tutor assesses locally whether all of the requirements listed under Paragraph 3 have been fulfilled immediately before the planned performance of surgical or prosthetic treatment steps on patients.

(5) in the case of a grossly negligent treatment of patients by students, the therapeutic actions of a student will be stopped immediately and taken over by the teacher. The student will then be excluded from the Master’s degree programme.

§ 13 Performance records in the compulsory module “Patient treatment“

(1) The compulsory module “Patient treatment“ requires 20 performance records: a respectively full treatment documentation of an autonomously performed surgical intervention and an autonomously performed prosthetic final restoration on one patient each time as well as successful passing of the OSCE examination.

(2) The following indications must exist on at least two patients:

- Single-tooth restorations (Class I) in the aesthetically visible front area
- Bridge restorations (Class IIa, b)
- Bridge or telescopic restorations (Class IIc)
- Bridge or telescopic restorations (Class IIc) in the upper jaw
- Bridge or telescopic restorations (Class IIc) in the lower jaw
- Bridges or single-tooth restorations in combination with an external sinus lift

(3) Evaluation of the individual performance records takes place by a teacher or by a tutor or by the person or persons responsible for the module or by the representative.

(4) All required text and image documents in an electronic form should be uploaded onto the degree programme specific website by the student for evaluation of the full treatment documentation of the autonomously performed surgical intervention and an autonomously performed prosthetic final restoration, each time on one patient. Appropriate safety measures in the structure of the website guarantee the required data protection for the patients and ensure exclusive access and viewing of the documents by the tutor, by the person or persons responsible for the module or by the representative.

(5) In detail 10 of the 20 performance records each contain the respective treatment documentation:

- | | |
|---------------------------------|---|
| a) Planning: | <ul style="list-style-type: none"> - general medical history; findings; indication - information: Risks, alternatives, costs - declaration of consent - clinical image documentation - planning models (set-up; templates) - case-specific X-ray findings |
| b) Surgical intervention: | <ul style="list-style-type: none"> - clinical image documentation - post-operative X-ray checking - surgery protocol |
| c) Prosthetic final restoration | <ul style="list-style-type: none"> - clinical image documentation - X-ray checking |

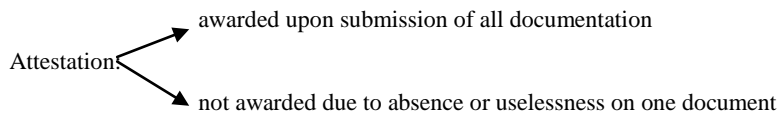
(6) 10 patient cases are freely selected by the students from the total of 20 patient cases and additionally re-checked after 3 months. In detail, 10 of the 20 performance records each contain the treatment documentation:

- | | |
|---------------------------------|---|
| a) Planning: | <ul style="list-style-type: none"> - general medical history; findings; indication - information: Risks, alternatives, costs - declaration of consent - clinical image documentation - planning models (set-up; templates) - case-specific X-ray findings |
| b) Surgical intervention: | <ul style="list-style-type: none"> - clinical image documentation - post-operative X-ray checking - surgery protocol |
| c) Prosthetic final restoration | <ul style="list-style-type: none"> - clinical image documentation - X-ray checking |
| d) Re-checking | after 3 months |

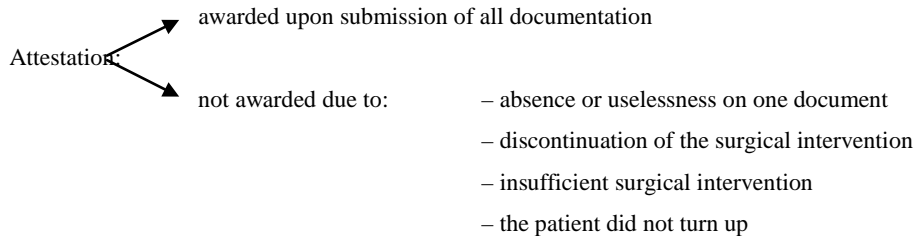
(7) The tutor will award a so-called attestation for the contents mentioned in Paragraph 5 a to c and in Paragraph 6 a to d. Obtaining of single performance record without re-checking of the patients (Paragraph 5) requires at least two attestations,

while obtaining of single performance record with re-checking of the patient (Abs. 6) requires at least three attestations. The criteria for awarding of an attestation are as follows:

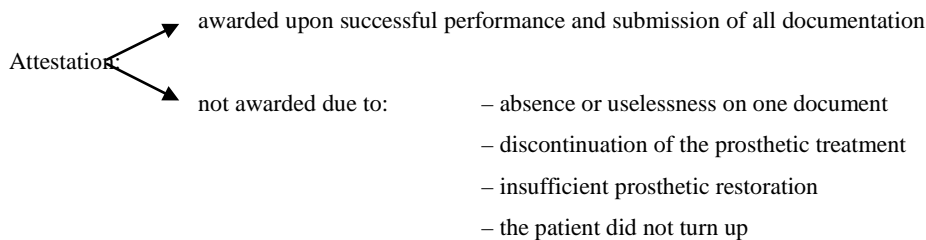
a) Treatment documentation:



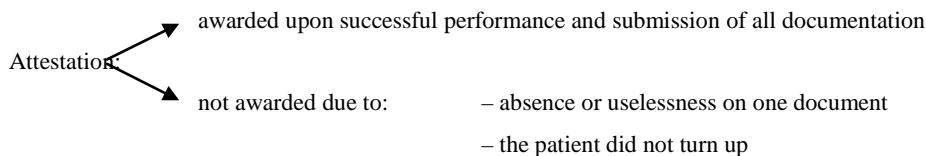
b) Surgical intervention:



c) Prosthetic final restoration



d) Follow-up inspection (on 10 patients):



In the case of at least grossly negligent treatment of patients by students, further treatment as a patient case for the Master's degree programme will be discontinued. The student will then be excluded from the Master's degree programme.

(8) If a student does not obtain a performance record for more than two treatment cases due to no awarding of attestations, the student will be invited to a meeting with the person responsible for the module or his representative. The student presents the patient cases in this meeting and interprets, from his point of view, what could have contributed to non-awarding of individual attestations. If it turns out from the meeting that there was a grossly negligent treatment of patients by the student, the student will then be excluded from the Master's degree programme. If it was a case of the patient not turning up, a decision will be taken to extend the module time for a period of a maximum of 3 months. If there are other reasons established for non-awarding of attestations, there is a supporting agreement made with the student in order for the required 20 performance records of the module to be achieved.

(9) If the student can credibly demonstrate to the person responsible for the module or his representative that the deficit lay with the patient, an extension the module time for a period of a maximum of 3 months will be awarded in order for the required 20 performance records of the module to be achieved.

(10) An OSCE examination is held (performance record) in the compulsory module "Patient treatment". During the OSCE examination there are not only questions about theoretical knowledge but there is also, in particular, testing of practical clinical capabilities and skills, mastery of medical routines and adequate dealing with patients. In a number of short examinations of the comprehensive arrangement in the compulsory module "Patient treatment", the students in OSCE pass through the different medical history, investigation and management stations to which the different examination tasks are assigned. The

stations are fitted out with simulation patients and apparatuses. The majority of tested skills mirror the clinical competency of the dentist.

§ 14 Course guidance service; information

(1) The students have the option, during the whole of their course of studies, to visit the Academic Advisory Service of the Faculty of Medicine.

(2) The faculty sets up a website for the Master's degree programme on which general information and the regulations for the degree programme are presented in the respectively current form. One can also find the module manual published there and the course of study plan there.

(3) The faculty establishes for each degree programme, on the basis of the module description and the course of studies plan, a commented upon directory of courses, with a description of the contents and organisation of the degree programme being offered. This should be updated for every semester and should appear in the last lecture week of the previous semester.

§ 15 Academic management and module officer

(1) The task of the academic management of the degree programmes of the faculty is performed by the Dean of Studies. This function can, based upon his or her suggestion, be transferred by the faculty board to a member of the professors' group authorised to act as an examiner for one or several degree programmes for the period of at least two years. The academic leader is the advisory member in the study commission and particularly has the following tasks:

- Coordination of the courses and examinations involved in the degree programme in cooperation with the module officers;
- creation and updating of examiner lists;
- Evaluation of the degree programme and implementation of any required and developed quality assurance measures in cooperation with the study commission (see also § 6 Evaluation statutes for teaching and learning);
- Appointment of module officers;

(2) For every module the academic leadership for the degree programme nominates a module officer from the ranks of the teachers of the module. The module officer must be a professor or a permanent scientific member of the teaching unit. She or he is responsible for all consultations concerning the contents of the module and organisational tasks assigned to her or him from these rules and regulations, in particular for involvement in organisation of the module examination. The module officer is represented by the academic leadership for the degree programme.

Section IV: Organisation of Examinations

§ 16 Examination committee; examinations office

(1) The faculty council of the Faculty of Medicine creates an examination committee for the Master's degree programme.

(2) There are five members on the examination committee of which three are members of the group of the professorate, plus one scientific member and one student.

(3) The members of the examination committee are selected along with a representative based on a suggestion from the Center for Dental and Oral Medicine (ZZMK). The period of office of the student is one year while that of the other members is two years. Re-election is permissible. The chairperson and the deputy chairperson are selected from the group of professorial examination committee members. The chairperson conducts the business of the examination committee. She or her sends out the invitations to the examination committee meetings and is the chairperson for all proceedings and making of resolutions.

(4) If matters arise which concern a member of the examination committee, his membership will be suspended with reference to this matter and will be performed by his/her representative. This does not apply concerning purely organisational issues.

(5) There is at least one meeting of the examination committee per semester. A meeting is to be called when at least two members of the examination committee ask for one.

(6) The examination committee does not meet publically. It is empowered to make resolutions when at least one half of the members, including the chairperson or the deputy chairperson, are present and a majority of the professors vote in favour of the resolution. Agreement on the part of a majority present is required to pass resolutions. In the case of an equal number of votes for and against the chairperson has the casting vote. Resolutions made by the examination committee must be minuted. In all other matters the procedure is according to the Rules of Procedure for the committee of Johann Wolfgang Goethe University.

(7) The examination committee can delegate individual tasks to its superiors for sole performance and decision-taking. The members of the examination committee and the examinee in question have power of veto over their decisions. The chairperson of the examination committee can delegate performance of tasks to the examinations office. This is the business office of the examination committee. It handles the daily business arising under the direction of the examination committee and their superiors.

(8) The members of the examination committee and their representatives are required to observe official secrecy. In as far as they are not in public office the members are required by the chairperson to observe secrecy; they confirm their intention to do this with their signature which is placed on file.

(9) The members of the examination committee have the right to participate on oral examinations as a listener.

(10) The examination committee can announce decrees, establishment of fixed dates and other decisions, with legally binding effect, while taking account of data protection provisions, by displaying them on a board at the examinations office or by using other appropriate measures.

(11) Adverse decisions taken by the examination committee or the chairperson of the examination committee should be reported to the student concerned without delay, in writing, should be justified and should also make reference to legal remedies. The student concerned should be given the opportunity to make a statement before the decision is finally reached.

(12) The examinations matters are incumbent upon an examinations office. This is established by the faculty in the Center for Dental and Oral Medicine according to § 45 Paragraph 1 HHG. The examinations office should report to the faculty.

§ 17 Tasks of the examination committee

(1) The examination committee and the examinations office are responsible for organisation and the orderly running of examinations. The examination committee ensures observance of this decree and, in cases of doubt, decides on questions of its interpretation. It decides on all examinations matters which are not taken from the set of regulations or statutes of another organ or committee or from the chairperson of the examination committee.

(2) The examination committee is usually fully responsible to fulfil the following tasks:

- decision taking concerning fulfilment of the prerequisites for access to a Master's degree programme;
- establishing examination periods and examination dates for the module examinations;
- if necessary establishing registration deadlines for the module examinations;
- if necessary establishing time limits for withdrawal from examinations;
- appointment of examiners;

- the decision concerning allowing crediting of academic performances according to §§ 31, 26 as well as imposing of additional requirements regarding course or examination performances to be caught up on as part of the crediting of academic performances;
- calculation and announcement of the grades achieved in examinations as well as the overall grade for the Bachelor degree;
- decisions concerning the Master's thesis;
- decisions concerning passed and failed;
- decisions concerning compensation for disadvantages and extension of examination or work deadlines;
- decisions concerning violation of examination regulations;
- decisions concerning the non-validity of a Master's degree;
- decisions concerning pleas and inconsistencies by students concerning decisions made in the examination procedure, in as far as these should take place;
- regular reporting in the study commission about the development of examination and study times including the work times required for the Master's thesis as well as about the demand from students for the various optional compulsory modules;
- disclosure of the distribution of subject and grades (overall);
- suggestions given to reform this set of regulations.

(3) For the purposes of checking observance of good scientific practice the examination committee is authorised to also check scientific work using suitable electronic means for deceptions and attempts to deceive. To do this it can demand that the work to be examined is submitted in an electronic form within a reasonable time limit. If the author of the work does not meet this requirement then the work will be awarded a fail grade.

(4) The examination committee reports once every two years to the Faculty of Medicine or the Academic Committee.

§ 18 Examiners; observer assessors

(1) In order to check and assess university examination performances, members of the professors group, scientific workers who were commissioned with autonomous teaching in undergraduate programmes, as well as lecturers and teaching assistants for special tasks are authorised (§ 18 Paragraph 2 HHG). Outside lecturers, unplanned professors, honorary professors who respectively teach in the subjects being examined as well as professors who have retired can be appointed by the examination committee with their agreement as examiners. Examination performances may only be evaluated by persons who themselves hold at least a Master's qualification or an equivalent one.

(2) The examination which is associated with a module is usually administered, inspected and approved by the lecturers / teachers of the module without requiring any special appointment by the examination committee. If, for any reason, it is simply not possible for the teachers to administer, inspect and approve the examinations then the examination committee can appoint another examiner.

(3) Final papers which can no longer be repeated and written examination performances which can no longer be repeated are to be assessed by two examiners. Oral examinations are to be run by a number of examiners or by one examiner in the presence of an observer assessor. In the case of a Master's thesis, the examination committee passes on the Master's thesis to the supervisor as the primary reviewer for evaluation according to § 32 Paragraph 3. At the same time, it appoints one further examiner from the circle of persons authorised to act as an examiner according to § 18 Paragraph 1 for a second evaluation and also passes on the work to him/her for evaluation.

(4) As an observer assessor as part of a Master's degree programme only a member of the Johann Wolfgang Goethe University or a person closely associated with it, who themselves have at least a Master's degree or have passed an equivalent exam-

ination, may be appointed. Appointment of the observer assessor is performed by the chairperson of the examination committee. She or he can delegate the appointment to the examiner.

(5) Examiners, observer assessors are required to observe official secrecy.

Section V: Examination Requirements and Procedures

§ 19 Registration and approval to sit the Master's examinations

(1) In connection with registration for the first module examination the student should submit a fully filled out registration form for approval to sit Master's examinations to the examinations office. In as far as this did not take place in connection with the application for approval to take a degree course, the application to sit examinations in particular should be attached:

- a) one concerning enrolment in the Master's degree programme Oral Implantology;
- b) a declaration concerning whether the student had already finally failed an interim examination, an intermediate diploma examination, a Bachelor examination, a Masters examination, a Master's degree examination, a diploma examination or an ecclesiastical university examination or a final state examination in this Master's degree programme or in a comparable degree programme (a degree programme which was primarily focused on the subject) at a university in or outside of Germany or whether she or he has yet not completed the examination procedure;
- c) a declaration concerning whether and, where relevant, how often the student has already failed module examinations in this Master's degree programme or in the same subjects or the same modules of another degree programme at a university in or outside of Germany;
- d) if necessary verifications of already achieved course or examination performances which should be included in the degree programme;
- e) the language capabilities mentioned in § 8 Paragraph 1 c) and d);
- f) a declaration concerning agreement for oral examinations to be video-recorded;
- g) if necessary verification of payment of the examination fee to be charged according to § 54 (RO).

(2) The examination committee can, in exceptional cases, in particular in cases of a change in study location, a change of subject or resumption of studies, on request, release a student from the compulsory matriculation for registration for individual module examinations.

(3) The chairperson of the examination committee, and in cases of doubt the examination committee itself, decides on an approval question, possibly also after consulting a subject representative. Approval will be refused if

- a) the documentation is incomplete or
- b) the admission requirements stated in Paragraph 1 e) are not fulfilled or
- c) the student has finally lost any right to examination for a module according to Paragraph 1 c) or for the respective degree programme or has finally failed one of the examinations mentioned in Paragraph 1 under b).

(4) The examination committee will decide on any exceptions to Paragraph 1 and Paragraph 3 in special cases on request by the student.

(5) Refusal of approval is reported to the student in writing by the chairperson of the examination committee. It should be justified and also make reference to legal remedies.

§ 20 Point in time of the examination and the registration procedure

(1) The module-concluding oral examinations and written examinations should be performed within the examination periods set by the examination committee. The examination periods are usually the first two and the last two weeks of the lecture-free period.

(2) The exact examination dates for the oral concluding module examinations or for examinations which are temporally directly related with individual courses or which can be taken during courses (submodule examinations) are set by the examiners. The examinations office provides the students in good time, but at the latest four weeks before the set examination dates, with information in the form of an examination plan about the time and location of the examinations as well as the name of the examiners by displaying these on a board or by using other appropriate measures.

(3) The student must register within the registration time limit for every module examination electronically on the web site of the Master's degree programme "Oral Implantology". The examination committee sets registration deadlines for the module examinations, usually two weeks, which must be announced at the latest four weeks before their beginning on the website of the Master's degree programme. The module officer will decide upon allowing an extended time limit for registration to sit a module examination, on request by the student.

(4) In order to be eligible to register for a module examination or a sub-module examination the student must be enrolled at the Johann Wolfgang Goethe University. § 19 Paragraph 2 remains unaffected. In order to register for or to sit the respective module examination the student must be approved to sit the Master's examination and she or he must not yet have finally failed the respective module examination. Furthermore, she or he must also have delivered the required performance and participation records in accordance with the module description for the module. If approval to sit a module examination depends on submission of course performances and these have not yet been fully achieved, approval to sit a module examination is possible conditionally. The module is only then completed when all course performances as well as module examinations of the module have been passed. The examination committee will decide about exceptions. Students who have been given leave of absence cannot sit any examinations or earn any performance records. It is, however, permitted to repeat failed examinations while being suspended. Students are also entitled to deliver course or examination performances while being suspended if the suspension was due to exercising of maternity rights or due to exercising their right to parental leave or due, as attested by a medical certificate, to caring for family members in need of care or due to performance of official duties according to Art. 12 a of the German constitution or due to involvement as the named or elected representative in the academic self-administration

(5) Students can withdraw from an examination without having to give any reasons up to one week before the set examination date.

§ 21 Absence and withdrawal from module examinations

(1) A module examination performance is taken as "not sufficient" (5.0) according to § 32 Paragraph 3 if the student misses a set examination date which is binding for them without providing any important reason or breaks off participation during the examination before it finishes. The same applies if she or he has not submitted a written module examination performance within the prescribed work time or submitted an empty page as a module examination performance as a written piece of supervised work or remained silent at an oral examination.

(2) The asserted reason for not attending or breaking off an examination must immediately be submitted in writing to the chairperson of the examination committee after the reason becomes known and should be credible. Any inability to sit the examination arising during delivery of an examination performance must be communicated immediately to the examiner or to the proctor. The duty to immediately report and to give a credible explanation of grounds to the examination committee remains unaffected. In a case of illness one must produce a doctor's attest immediately or at the latest within three working days from which it is very clear which type of examination (written examination, oral examination, longer lasting examinations, other forms of examination) the inability to sit the examination for the specific examination exists from a medical point of view. The chairperson of the examination committee decides upon the inability to sit the examination on the basis of the form attached in the Appendix 11 of the Framework Regulations (RO). An additional attest from a medical officer can be required if any justified doubts remain.

(3) The illness of a child which the student has to take care of which has not yet reached the age of 14 or a near relative in need of care (children, parents, grandparents, spouse or partner in a non-marital partnership) are equivalent to one's own illness. Another important reason is exercising of maternity rights.

(4) The chairperson of the examination committee will decide on the subject of recognition of the grounds for absence or withdrawal. If the grounds are accepted then a new date must be determined immediately.

(5) For a case of a recognised withdrawal or absence the examination results from already completed parts of the module will still be recognised.

§ 22 Course and examination performances in cases of illness or disability; special circumstances

(1) In events, courses and examinations consideration must be given to the type and severity of a disability or a chronic illness of the student or concerning pressures on the student due to pregnancy or raising of children or caring for near relatives in need of care.

(2) The type and severity of the pressure should be demonstrated by the student in good time to the chairperson of the examination committee through submission of suitable documentation, in a case of illness through submission of a doctor's attest. An attest from a medical officer can be required in cases of doubt.

(3) If the student can make a credible argument that she or he is not in a position to deliver the examination or course performance, fully or partially, in the form required, due to a disability, a chronic illness, caring for a near relative in need of care, a pregnancy or raising of a child which has not yet reached the age of 14 then this disadvantage must be compensated for by taking appropriate measures such as extending the work time given or using another type of examination procedure. Through submission of respective evidence students should be enabled to exercise their legally guaranteed right for maternity leave or for the time limits given for parental leave.

(4) Decisions concerning compensation for disadvantages for delivery of examination performances are made by the chairperson of the examination committee, while those for course performances are made by the chairperson of the examination committee in agreement with the persons responsible for the course.

§ 23 Deception and a breach of regulations

(1) If a student seeks to influence the result of her or his examination or course performance through deception or through use of non-permitted aids, the examination or course performance is evaluated as "not sufficient" (5.0). The attempt at deception is, in particular, recognised when a student brings non-permitted aids into the examination room or he had submitted a false declaration according to §§ 11 Paragraph 5, 25 Paragraph 6 and 30 or if she or he submitted one and same work (or parts thereof) more than once as an examination or course performance.

(2) A student which is actively involved in an attempt to deceive can be excluded by the respective examiner or by the supervisory person from continuation of the respective examination; in this case the associated examination or course performance is evaluated as "not sufficient" (5.0).

(3) In case of a specially severe deception, in particularly for repeated deception or a deception with addition of a written declaration from the student about autonomous production of his work without non-permitted aids, the examination committee can decide upon exclusion from repeating the examination and delivery of further course performances so that the right to examination during the degree programme expires. The severity of the deception is to be evaluated on the basis of the deception energy used by the student such as organised cooperation or use of technical aids such as radios and mobile telephones and by the impairment of equal opportunities caused by the deception.

- (4) A student who disturbs orderly running of the examination can be excluded after being given a warning by the respective examiner or by the supervisory person from continuation of the respective examination; in this case the associated examination or course performance is evaluated as “not sufficient“ (5.0). Paragraph 3 Sentence 1 is applied appropriately.
- (5) If a student wrongly achieves participation on an examination through culpable behaviour, the examination committee can decide that the associated examination performance is evaluated as “not sufficient“ (5.0)).
- (6) The student can require in writing within a time limit of four weeks that decisions taken according to paragraphs 1 to 3 are checked by the examination committee.
- (7) Adverse decisions taken by the examination committee should be reported to the student concerned without delay, in writing, should be justified and should also make reference to legal remedies.
- (8) For term work, written talks and the Master’s thesis the subject-specific established citation rules for producing scientific work apply. In a case of non-observance one should check for an attempt to deceive.
- (9) In order to be able to check on a suspicion of wrong scientific behaviour the examination committee can decide that written examination and/or course performances which are not to be produced under supervision must also be submitted in an electronic form.

§ 24 Deficits in the examination procedure

- (1) (1) If it turns out that the procedure for obtaining an oral or a written examination performance was deficient in a way which could have influenced the test results then, on request from a student or from the office as ordered by the examination committee, a particular student will be allowed to repeat the examination performance. For a written examination performance the deficit must be complained about during the examination situation to the supervisory team and in the case of oral examinations immediately after the examination to the chairperson of the examination committee or to the examiner. If a student participating on a written examination performance considers the support measures taken by the supervisory team to be inadequate then she or he should make their complaint immediately after the examination to the chairperson of the examination committee.
- (2) No further directives may be made ex officio according to Paragraph 1 six months after completion of the examination performance.

§ 25 Recognition and allowing accreditation for academic performances

- (1) Study times, course performances and examination performances are credited to the student without any assessment of equivalence when they were delivered at another university in Germany on the same degree programme, the degree programme is accredited and no significant differences exist between the modules concerning the qualification goals achieved. If the examination committee cannot demonstrate that there is any significant difference then the study times, course performances and examination performances should be credited.
- (2) Study times, course performances and examination performances from other degree programmes are credited in as far as there are no significant differences as regarded the acquired competences. There is no schematic comparison made for this crediting but simply an overall view and overall assessment of the contents, scope and requirements of the course performances and examination performances with particular consideration given to the qualification goals achieved. The burden of proof to demonstrate a lack of equal value lies with the examination committee. Paragraph 1 Sentence 2 applies appropriately.
- (3) Paragraph 2 is appropriately applicable for recognition of study times, course performances and examination performances delivered in state-approved distance learning studies, at other educational institutions, in particular at state or state-

approved vocational academies, for multimedia supported course performances and examination performances as well as for course performances and examination performances delivered by students on the basis of § 54 Paragraph 5 HHG.

(4) Paragraph 2 also applies appropriately for crediting of performances which were delivered at foreign universities. During the crediting process the equivalence agreements approved by the Conference of Ministers for Cultural Affairs and the Conference of University Rectors as well as agreements made in relation to university partnership agreements should be observed. The examination committee will decide if there are no equivalence agreements to refer to. If there are any doubts concerning equivalence the Central Office for Foreign Education should be consulted.

(5) In a case of obligatory or recommended study in a foreign country the student should meet with the chairperson of the examination committee or a person commissioned to do this about the eligibility of course performances and examination performances before beginning the studies in the foreign country.

(6) Final work which the student has already successfully delivered outside the current Master's degree programme at the Johann Wolfgang Goethe University will not be credited to the current Master's degree programme. Multiple accreditation for one and the same performance in the same degree programme is not possible.

(7) If examination performances are credited, the grades should be adopted – in as far as the grading systems are equivalent – and included in calculating the overall grade. The remark “passed” will be adopted if the grading systems are not comparable. Credited performances are usually marked in the final degree document with details of the university at which they were acquired.

(8) The applicant submits all of the documentation required for crediting or recognition to the examination committee which is the basis for evaluation, the credit points (CP) and the points in time of all examination performances delivered in examinations which she or he previously sat in another degree programme or at other universities. The documentation should provide clear information about which examinations and course performances were not successful or had to be repeated. The examination committee can demand submission of further documentation.

(9) Unsuccessful attempts in other degree programmes or in degree programmes taken at other universities will be credited in as far as they were credited when they were done successfully.

(10) A legal entitlement to crediting exists in a case of meeting of the conditions of paragraphs 1 to 4 in combination with Paragraph 9. Recognition of study times, course performances and examination performances delivered in closely related degree courses takes place on request.

(11) Decisions which have general validity concerning questions about crediting are taken by the examination committee; crediting in an individual case takes place by its chairperson, where necessary in consultation with a subject examiner. They establish a subject-related semester while taking account of the crediting.

(12) If crediting of course performances and examination performances takes place which are not awarded credit points (CP) then the respective equivalents should be calculated and appropriately labelled on the student account.

(13) If credits are awarded then these can be associated with additional requirements regarding course performances and examination performances which must be caught up on. Additional requirements and possible time limits for fulfilling the additional requirements should be communicated to the applicant in writing. The announcement should make reference to legal remedies.

§ 26 Crediting of competences acquired outside a university

The CP of the respective module can be credited to the modules of the degree programme on request for knowledge and abilities which have been acquired before beginning the degree programme or during the degree programme, outside a university, and which are equivalent in level and the results of learning. A prerequisite for crediting of the CP is the individual

verification in a procedure which is agreed upon by the faculty and checked as part of the accreditation according to § 12 Paragraph 2 HHG. No more than a total of 50 % of the CP required in a degree programme may be replaced by credited points. Crediting of the CP usually takes place without a grade. This is shown appropriately in the certificate.

Section VI: Performing the Module Examinations

§ 27 Module examinations

(1) Module examinations are held during the course. This finalises the respective module. They are examination events which can be repeated a limited number of times and which are usually awarded a grade.

(2) A module examination consists either of an examination performance as conclusion of the module (module examination) or of an accumulation of a number of submodule examinations (cumulative module examination). In the case of cumulative module examinations, all submodule examinations of the module must be passed. The form of the examination is established in the module description.

(3) By passing the module examination the student should demonstrate that she or he has mastered the contents and method of the module in their fundamental contexts and can use the knowledge and abilities acquired. The object of the module examinations is basically the contents established in the module descriptions of the courses of the respective module. In the case of course-related module examinations the overriding higher qualification goals of the module are also tested.

(4) The concluding module examination usually refers to the whole subject matter of the module. In the cumulative module examinations the contents and methods of the submodule will be checked. The contents of the examinations arise from the module descriptions.

(5) Written work which is not to be produced under supervision should be produced by the students according to the rules of good scientific practice. The student must be able, upon submission of the work, to state in writing that they produced the work themselves and that all sources and aids used to complete the work are cited. A declaration should also be made that the work was not yet – even in part – used in another degree programme as a course or examination performance. § 23 Paragraph 1 applies appropriately. In order to check observance of the rules of good scientific practice, the teachers are entitled to require that the students also submit written work which is not to be produced under supervision in a suitable electronic form. The examination committee will decide upon more detailed regulations concerning this matter.

(6) The result of a written module examination is recorded by the examiner in an examination report which she or he passes on to the examinations office without delay. In the examination report one should record, apart from the test results, the module designation or module part, the form of the examination, the examination date as well as the duration of examinations. Furthermore, one should record all incidents which may be of relevance for establishing the test results, in particular incidents according to §§ 26 and 29.

(7) Participants on module examinations must identify themselves through submission of an official identity document with a photograph.

(8) The examiners decide whether and what aids may be used for a module examination. The permitted aids are to be announced in good time before the examination.

§ 28 Oral examination performances

(1) Oral examinations are to be held as group examinations with up to five students by the examiner in the presence of an observer assessor as an individual examination.

(2) The duration of the oral examinations is usually 30 minutes per student.

(3) The primary objects and results of the oral examination are to be recorded by the observer assessor in a report. The examination report should be signed by the examiner and the observer assessor. The observer assessor should be consulted in the absence of the examinee and not in public before awarding the grade. The report should be sent to the examinations office immediately.

(4) The result of the oral examination should be announced to the student at the end of the oral examination and explained and justified in more detail if immediately requested; the reasons given are to be recorded in the report.

(5) Oral examinations are public within the university for students who should sit the same examination. The student to be examined can contradict approval for his results to be made public. The public may not be present when the examination results are disclosed to the student to be examined. It can also be limited on capacity grounds.

§ 29 Written examinations and other written work done under supervision

(1) Written examinations includes answering a task or problem or a number of tasks, problems or questions. In a written examination [or other written work done under supervision] the student should demonstrate that she or he can solve tasks on his own within a limited period of time under supervision using limited aids and can use the required basic knowledge or commonly used methods in the field of study to both recognise a problem and find ways to solve it.

(2) The written examination can contain multiple-choice questions. During development of the multiple-choice questions and the answer catalogue, one determines whether one or more answers are taken as correct. If the multiple-choice questions make up more than 25% of the overall number of credit points attainable, the following prerequisites must be observed:

- The examination questions must ensure reliable examination results. The examination questions must be unequivocally clearly understandable, clearly answerable and suitable for clearly establishing the level of knowledge and skills of the student. It is particularly important that there is no other possible solution presentable other than the solution which was prescribed for evaluation as the correct one. The examination committee should ensure this is the case by using a suitable procedure.
- If the tasks turn out to be unsuitable from this point of view then they must be excluded from the evaluation. Respective answers which are not the prescribed approved solution but which are nevertheless arguable and tenable will be recognised in favour of the student. Malus points for wrong answers are impermissible.
- The question and answer catalogue should be drafted by at least two persons authorised to act as an examiner whereby one of them must belong to the group of professors.
- The students should be informed about the prerequisites for passing and the evaluation scheme for the written examination at the latest when the tasks or problems are made known.

A written examination which consists of more than 25 % multiple-choice questions is passed if the student has answered at least 50% (the pass limit) of the examination questions correctly. If the overall average of the answers given in a written examination is below 50%, the written examination is also passed if the number of the questions answered correctly by the student is no more than 22% less than the average examination performance of all examinees who took part in the examination for the first time

(3) The processing scope of the written examination work is 60 minutes. If a student arrives late to a written examination through no fault of their own, she or he cannot make up the lost time. The examination room may only be left with permission from the supervisory person.

(4) The supervisory person for a written examination should produce a short report for every written examination. In this he should record all incidents which may be of relevance for establishing the test results, in particular incidents according to §§ 21 and 23.

(5) The written examination work and the other written work done under supervision are usually assessed by an examiner. In the case of failure of a student's last permitted repeat attempt, it is to be assessed by a second examiner. The assessment will be justified in writing. If there is some deviation in the grades calculated then the grade awarded for the written examination work is the average of the two grades. The assessment process for written examinations should not exceed four weeks.

(6) Multimedia supported practice exams ("e-written examinations") are permissible in as far as they are suitable to fulfil the examination purpose. They may only be delivered using computer systems present in the administration offices of the university or from the examinations office released for this purpose by agreement of the HRZ. Unique identifiability of the electronic data must be possible. The data must be unmistakable and capable of being permanently assigned to the examinees. The examination must take place in the presence of a subject-specific competent keeper of the minutes. A written record is to be produced about the course of the examination in which the name of the keeper of the minutes as well as the examinees, beginning and end of the examination as well as any special incidents are to be recorded. § 43 applies for inspection of the multimedia supported examination as well as of the examination results. The task or problem set including a model solution, the evaluation scheme, the individual examination results as well as the written record should be archived according to legal provisions.

§ 30 Subject-related practical examinations

(1) Subject-related practical examinations are held for the compulsory module "Patient treatment".

(2) The subject-related practical examination includes an oral examination lasting 15 minutes and an implant insertion on patients (Paragraph 3) in the student's practice or clinic in the presence of the examiner. Grading of a subject-related practical examination is up to 25% for an oral examination, up to 75% for implant insertion.

(3) The prerequisites for performing an implant insertion on patients within the subject-related practical examination are:

- a) submission of complete documentation in relation to:
 - general medical history; findings; indication
 - information: Risks, alternatives, costs
 - declaration of consent
 - clinical image documentation
 - planning models (set-up; wax-up)
 - case specific X-ray findings
- b) submission of the planned surgical therapy concept
- c) submission of the planning for the prosthetic final restoration
- d) submission of a surgical guide template
- e) fulfilment of the required hygiene standards in the student's practice or clinic
- f) submission of the required surgical and prosthetic instruments
- g) ensuring the cooperation of a trained specialist assistant (e.g. an operating-room nurse), during the surgical intervention

(4) The teacher or the tutor assesses locally whether all of the requirements listed under Paragraph 3 have been fulfilled immediately before the planned implant insertion on patients.

§ 31 Master's thesis

(1) The Master's thesis should demonstrate that the student is capable, within a given time limit in accordance with the goals according to § 1, to work on a topic in a comprehensive and deeper way. The topic must be conceived in such a way that it can be processed within the prescribed time limit.

(2) The processing scope of the module Master's thesis is about 600 working hours. Thereby, apart from production of the Master's thesis, the module also includes preparation for and conducting of the final colloquium. The time spent for a student working on a Master's thesis until submission of the finished work is six months.

(3) The Master's thesis should be presented during the final colloquium. The duration of the whole colloquium is a maximum of 60 minutes. The final colloquium must be passed and correspondingly is not included in the module grade.

(4) Approval to submit a Master's thesis is applied for at the examinations office and requires the certificate demonstrating successful completion of the compulsory module "Basic Theory I".

(5) The chairperson of the examination committee will decide on approval to submit a Master's thesis.

(6) Supervision of the Master's thesis is undertaken by a person amongst the circle of persons authorised to act as an examiner according to § 18. These have the duty to guide the student in delivering the Master's thesis and to inform regularly about the progress of the work. The supervisor must ensure that the person is supplied with the instrumental equipment required, if necessary, to produce the Master's thesis. The supervisor is usually the primary reviewer of the Master's thesis.

(7) The preliminary topic of the Master's thesis should be agreed upon with the supervisor and communicated to the examination committee when registering to submit a Master's thesis. If the student does not find a supervisor, the chairperson of the examination committee will ensure that they obtain a topic for the Master's thesis and a supervisor in good time and the required supervision. The chairperson of the examination committee will ensure that the student obtains a topic for the Master's thesis in good time and the required supervision.

(8) Issuing of the topic is performed by the chairperson of the examination committee. The point in time of issuing and the topic should be recorded in the files at the examinations office. The topic of the Master's thesis must not be worked on before the officially recorded issue of the topic. The topic must arise from the specialist field of dental implantology and must be conceived in such a way that it can be processed within the prescribed time limit. The student can be given the opportunity to suggest a topic.

(9) The Master's thesis can, with permission from the chairperson of the examination committee, be produced in an establishment outside the Johann Wolfgang Goethe University. In this case, the topic must be set in consultation with a member of the professors groups of the faculty responsible. The first examiner is usually a professor of that institution.

(10) The Master's thesis can be written in English or in German. The students can freely select the respective language, independently of whether they complete a Master's degree in English or German (see § 7). A Master's thesis written in English should have a summary attached written in German.

(11) The set topic can only be given back once and then only within the first third of the processing time. The contents of the newly set topic must differ from the given back topic. If, as a result of the withdrawal according to Paragraph 12, a new topic is issued for the Master's thesis then giving back of this topic is complete.

(12) If the return date cannot be observed by the student for understandable reasons (for example illness of the student himself/herself or of one of the children she/he has to take care of), the chairperson of the examination committee will extend the processing time once if the student has applied for this before the deadline. The maximum extension which can be allowed is 50% of the processing time. If the situation preventing the student from fulfilling the task continues longer then the student can withdraw from the examination performance.

(13) The Master's thesis must be submitted to the examinations office on time; the date stamp is decisive if it is sent by post. If the Master's thesis is not submitted on time, it will be given the grade "Failed".

(14) The Master's thesis must be submitted as three printed copies and also in an electronic form on a data carrier (e.g. as a PDF document).

(15) The Master's thesis should be composed according to the rules of good scientific practice. In particular, all places in the text, pictures and drawings which have been taken verbatim or as a representation of the general meaning intended from publications or other external texts should be marked as such. The Master's thesis is to be accompanied by a declaration made by the student that she or he composed the work herself/himself and without use of any other than the cited sources and aids. A declaration should also be made that the Master's thesis was not – even in part – used for another examination or as a course performance.

(16) The examination committee passes on the Master's thesis to the supervisor as the primary reviewer for evaluation according to § 32 Paragraph 3. At the same time, it appoints one further examiner from the circle of persons authorised to act as an examiner according to § 18 Paragraph 1 for a second evaluation and also passes on the work to him/her for evaluation. At least one of the examiners should belong to the group of professors from the faculty. The second examiner can, after consultation, limit the evaluation to the expert assessor's evaluation produced by the primary examiner. The evaluation should be performed by the examiner without delay; it should be submitted at the latest six weeks after submission of the work.

(17) In a case of different evaluations of the Master's thesis by the two examiners, the grade will be awarded by the chairperson of the examination committee. If the assessments of the two examiners differ from each other by more than 2.0, or one of the two examiners has evaluated the Master's thesis as "not sufficient", it can be evaluated by a third examiner within a further two weeks. The grade in this case is arrived at from the grades of the primary examiner, the second examiner and the third examiner according to § 32 Paragraph 4.

Section VII: Evaluation of the Course Performances and Examination Performances; establishment of the grades and the overall grade; failure of the overall examination

§ 32 Evaluation/assessment of the course performances and examination performances; establishment of the grades and the overall grade

(1) Course performances are usually not graded but are evaluated by the respective teacher as "passed" or "failed". If the programme specific rules and regulations foresees other forms of assessment, Paragraph 3 applies accordingly.

(2) Examination performances are usually graded and, exceptionally, evaluated in accordance with the module description with "passed" or "failed". The assessment or evaluation of examination performances is undertaken by the respective examiners. Here it is always the individual performance of the student which is the basis.

(3) The following assessment levels should be used to grade the individual examination performances:

1 very good	=	an excellent performance
2 good	=	a performance which lies significantly above the average
3 satisfactory	=	a performance which meets the average requirements
4 sufficient	=	a performance which, despite deficiencies, is still sufficient to meet the
5 not sufficient	=	a performance which does not meet the requirements due to its major deficits

To obtain a differentiated evaluation of the examination performances the grades can be raised or lowered by 0.3 to produce intermediate values; thus it is permissible to award the grades 1.0; 1.3; 1.7; 2.0; 2.3; 2.7; 3.0; 3.3; 3.7; 4.0 and 5.0.

(4) If the module examination consists of a number of submodule examinations, the grade for the module will be calculated as the arithmetic average of the grades for the individual examination performances (submodule examinations). When calculating the grade only the first decimal points behind the comma will be taken into account.

(5) If the module examination consists of a single examination performance and it has been assessed differently by two or more examiners, the module grade will be calculated according to Paragraph 4 Sentence 1.

(6) For the Master's examination an overall grade will be assigned in which the results of all of the graded modules "Basic Theory I", "Basic Theory II", "Surgical techniques", "Implant prosthetics", "Supervision", "Patient treatment" and "Master's thesis" are included. The grades are weighted according to their number of credit points. Paragraph 4 applies appropriately for calculating the overall grade.

(7) The overall grade for the passed Master's examination arises from the following figure whereby only the first decimal place is taken into account; all further places are removed:

up to 1.5:	very good	very good
above 1.5 to 2.5:	good	good
above 2.5 to 3.5:	satisfactory	satisfactory
above 3.5 to 4.0:	sufficient	sufficient
over 4.0	not sufficient	fail

(8) For transparency of the overall grade an ECTS grading table is adopted in the Diploma Supplement according to § 41.

(9) The overall assessment "Passed with distinction" will be awarded when the overall grade is better than 1.2 or an overall ECTS grade A has been awarded which, instead of the best 10%, the best 5% have achieved of those who passed the Master's examination. The English language translation of "passed with distinction" is: "excellent".

§ 33 Passing and failing examinations; announcement of grades

(1) A single examination performance is passed if it was evaluated with the grade "sufficient" (4.0) or better.

(2) A module is successfully completed when the performances and study records required in the module description were delivered successfully.

(3) The Master's examination is passed if all modules prescribed in these rules and regulations were passed and the Master's thesis was evaluated with at least "sufficient" (4.0).

(4) Announcement of grades for all individual examination performances and for the Master's thesis takes place immediately over the Master's degree course related website. The grades are published publically within the university while taking account of legitimate interests of the affected persons and common data protection laws. The examination committee can decide that the announcement of grades should be public within the university, in an anonymised form, in the form of a notice on a display board and/or that it takes place using the electronic exam administration system, whereby the legitimate interests of those involved must be protected. In particular for written examinations, the electronic publishing takes place quoting the number awarded to the written examination and not by quoting the matriculation number. If the Master's thesis was evaluated with a grade worse than sufficient (4.0), the student will receive a written notification from the chairperson of the examination committee, with a section on legal remedies, which should contain guidance concerning whether and, if necessary, in which scope and within which time limit, the Master's thesis can be repeated.

§ 34 Collation of the examination results (Transcript of Records)

The students will, on request, be presented with a certificate concerning passed examinations in the form of a Transcript of Records issued in German and English, which at least contains the module title, the dates of the individual examinations and the grades (see the binding sample in Appendix 4).

Section VIII: Repeating and the time frame for completion of examinations; the free attempt; loss of the right to examination and final failing

§ 35 Repeating examinations

- (1) Passed course examinations cannot be repeated.
- (2) Failed module examinations including submodule examinations can be repeated twice at the most. Just exclusively for the compulsory module “Basic Theory I“, the regulation covering a free attempt (§ 36) can be applied.
- (3) A failed Master’s thesis, if necessary including a colloquium, can be repeated once. A different topic is given. Giving back of the topic of the Master’s thesis is only permissible as part of a repeat examination if the student did not take advantage of this option when producing the first bachelor thesis. A second repeat is not permitted.
- (4) Failed attempts on the same or a module examination covering equivalent contents of another degree programme taken at Johann Wolfgang Goethe University or another German university should be added to the permissible number of repeat examinations. The examination committee can, in special cases, decide not to add these attempts, particularly in the case of a change of degree programme.
- (5) Repeating of the module examinations as well as the Master’s thesis should be undertaken respectively within one year after announcement of the previously failed examination. Renewed attendance of courses is not necessary for this.
- (6) A second or third repeat examination should be sat on the next possible examination date after the failed repeat examination; students can be considered for this as already registered. De-registration in the meantime does not extend the time limit for repeating.
- (6) If the time limit set for repeating is not observed, the examination performance is evaluated as “failed“, except in cases where the student had no control over the circumstances causing that (§ 21 Paragraph 2). If the grounds for exceeding the set time limit are recognised, the student is asked to register for the next examination date to sit the examination.
- (7) An oral examination can be taken for repeating of failed written examination performances, with the exception of the Master’s thesis.

§ 36 The free attempt

Module examinations taken for the first time for the compulsory module “Basic Theory I“ can be taken as not sat if they were respectively sat at the latest during the semester planned in the regular study plan (free attempt). All other modules and the Master’s thesis, including the colloquium, as well as examinations which were declared as failed due to deception or another disorderly conduct, are not included in a free attempt regulation.

§ 37 Time frame for completion of examinations

- (1) The time limit for completion of Master’s examinations is 48 months after beginning the studies.
- (2) The time limit for completion of Master’s examinations can be extended based on an application from the student, when she or he was not able to meet the time limit due to serious circumstances. When meeting time limits with regards to module examinations and when meeting the time limit with regards to completion of Master’s degrees examination, extensions of and interruption of study times are not taken into account in as far as they were caused
 - through involvement as the named or elected representative in the academic or student self-administration.
 - by illness, a disability or a chronic illness or for another reason which was outside the students area of control,
 - due to exercising of maternity rights or parental leave or

- due to sole care for a child which has not yet reached the age of 14 or caring for a near relative in need of care (child, parents, grandparents, spouse or partner in a non-marital partnership) with assignment to a care level according to § 15 Paragraph 1 of the Eleventh Code of Social Law.

In the case of Number 3, it should be made possible to at least allow exercising of legally specified time limits according to §§ 3, 4, 6 and 8 of the Protection of Mothers Law as well as according to the time limits of the Child-Raising Benefit Act concerning parental leave. Also an orderly overseas study period of up to two semesters remains unaccounted for. The examination committee decides on the application for extension of the time limit. The application should be made at the point in time at which the student recognises that an extension of time limit is necessary. The application should always be made before expiry of the time limit. The verifications according to Sentence 2 and Sentence 3 should be obtained by the student and submitted together with the application. In the case of illness, a doctor's attest should be submitted. An attest from a medical officer can be required in cases of doubt.

§ 38 Loss of the right to examination and final failing

(1) The overall examination is finally failed and the right to examination finally lost when

1. a module examination is not passed after exhausting all possibilities to repeat it;
2. a time limit set for the delivery of certain performances according to § 28 or for repeating a module examination according to § 36 Paragraph 5 and 6 has not been observed.
3. a serious case of deception according to § 23 Paragraph 3 or a serious case of disorderly conduct according to § 23 Paragraph 4 has been recorded.

(2) An announcement will be issued with a section on legal remedies about final failing of the overall examination and the associated loss of the right to examination.

(3) If the student has finally failed the comprehensive examination in the degree course and therefore lost the associated right to examination, she or he should de-register. On request the student can receive, upon submission of the de-registration certificate, a certificate from the examinations office in which all passed module examinations, their grades and the earned credit points are listed and which states that the comprehensive examination in the degree course was finally not passed.

Section IX: The Examination Certificate; Degree Certificate and Diploma Supplement

§ 39 Examination certificate

(1) A certificate in German and English concerning the passed Master's examination should be issued, where possible, within four weeks of receiving the evaluation of the last examination performance (sample in Appendix 5). The certificate contains details of the modules with the module grades (modules which did not go into the overall grade will also be marked), the topic and the grade for the Master's thesis, the standard period of study and the overall grade. The certificate will be signed by the Dean of Studies and is to be awarded the seal of Johann Wolfgang Goethe University. The certificate carries the date on which the last examination performance was evaluated.

(2) On application, the examination committee issues a certificate declaring that the Master's degree awarded is equivalent in content to the diploma or the magister degree.

§ 40 Master's degree certificate

(1) At the same time as receiving the certificate for the Master's examination, the student also receives a Master's degree certificate with the date of the certificate. This represents certification of awarding of the academic grade. On request the degree certificate can also be issued in English (sample in Appendix 6).

(2) The degree certificate is signed by the Dean of the Faculty of Medicine and awarded the seal of Johann Wolfgang Goethe University.

(3) The academic degree may only be used after handing over of the degree certificate.

§ 41 Diploma Supplement

(1) A Diploma Supplement is issued in German and English according to international requirements along with the degree certificate and the certificate; this is a text which was agreed upon between the Conference of University Rectors and the Conference of Ministers for Cultural Affairs in which the respectively valid version should be used (sample from the currently valid version of the RO of Johann Wolfgang Goethe University).

(2) The Diploma Supplement contains an ECTS grading table. The overall grades which are awarded in the respective degree course in a comparable cohort should be recorded, their numerical and percentage-wise distribution of the grade stages determined according to § 32 Paragraph 7 and presented in a table as follows:

Overall grades	Total number within the reference group	Percentage of graduates within the reference group
up to 1.5 (very good)		
from 1.6 to 2.5 (good)		
from 2.6 to 3.5 (satisfactory)		
from 3.6 to 4.0 (sufficient)		

The reference group arises from the number of graduates of the respective degree programme in a period of three study years. The calculation only occurs if the reference group consists of at least 50 graduates. If there have been less than 50 graduates within the comparative cohorts who completed the degree programme then, according to a resolution of the examination committee, further study years can be included in the calculation.

Section X: Invalidity of the Master's examination; examination files; appeals and objections; examination fees

§ 42 Invalidity of examinations

(1) If the student practiced deception for a course or examination performance and this fact only came to light after handing over the degree certificate then the examination committee can retrospectively appropriately correct the grades for those course or examination performances for which the student had practiced deception and can declare the examination or course

performance as totally or partially failed. The examiner should be consulted beforehand. The student concerned should be given the opportunity to make a statement before the decision is finally reached.

(2) If the conditions for approval to sit an examination are not fulfilled, without the student wishing to be deceptive about this, and if this fact only came to light after handing over the degree certificate, then this deficit is remedied by maintaining the status of the examination. If the student gained admission to an examination by intentionally deceitful means then the examination committee will decide upon legal action against him while observing the Hessian state administration procedural law in its currently valid version. Paragraph 1 Sentence 3 applies appropriately.

(3) The incorrect certificate should be confiscated and possibly replaced with a new one. The incorrect certificate should be confiscated together with the Diploma Supplement and possibly also the respective degree programme records and possibly replaced with new ones. The Master's degree certificate is also to be confiscated with these documents if the examination was declared "failed" due to deceptive behaviour. A decision according to Paragraph 1 and Paragraph 2 Sentence 2 is excluded after a time limit of five years from the date on the examination certificate.

§ 43 Gaining access to examination files; retention periods

(1) Within one year after completion of a module and completion of all of the examination procedures, the student can, on request, be allowed access to his/her examination files. Access to files will, on request, also be permitted after sitting of individual submodule examinations.

(2) The examination files are to be kept by the examination officials. Pertinent for the retention periods for examination documents is § 20 of the Hessian Enrolment Regulations (HImmaVO) in their currently valid version. The Master's theses are discarded after five years have passed since completion of all of the examination procedures.

§ 44 Appeals and objections

(1) It is possible to submit an appeal against decisions taken by the chairperson of the examination committee. It should be submitted within one month of announcement of the decision to the chairperson of the examination committee. The examination committee will decide on the objection and appeal. If the appeal does help to see any need to remedy the situation, the chairperson of the examination committee will issue a justified notice of rejection with a section on legal remedies.

(2) Objections to decisions taken about a performance in an examination and the examination procedure itself are, in as far as a legal remedies section was included, to be raised within one month, otherwise within a year after announcement with the chairperson of the examination committee (examinations office) and are to be justified in writing. If the examination committee does not see any need to remedy the situation, if necessary after receiving statements from the examiners involved, the President will issue the notice of rejection. The notice of rejection should be justified and make reference to legal remedies.

Section XI: Accreditation of tutors and teaching practices

§ 45 Accreditation of a tutor

(1) Accreditation of a tutor includes the following requirements:

- a) surgical and prosthetic therapy in implantology during the last 5 years (obligatory)
- b) at least 500 patients treated with implant prosthetics (obligatory)
- c) personal and professional suitability

(2) Accreditation of a tutor is awarded over a certain time (a maximum of two years); an extension can occur if necessary. Within the meaning of Quality Assurance measures of the Master's degree programme, it is obligatory per degree programme to twice arrange communication about and comparison of the teaching contents of the Master's degree programme with the tutor.

(3) Accreditation of a tutor is revoked immediately if there is non-observance of the Quality Assurance guidelines and measures established for the Master's degree programme.

§ 46 Accreditation of a teaching practice

(1) Accreditation of a teaching practice includes the following requirements:

- a) The practice owner will have performed surgical and prosthetic therapy in implantology during the last 5 years (obligatory)
- b) The practice owner can demonstrate that his practice has completed implantation prosthetic treatments on 500 patients (obligatory)
- c) The practice owner can demonstrate the required personal and professional suitability for managing a teaching practice

(2) Accreditation of a teaching practice is awarded over a certain time (a maximum of two years); an extension can occur if necessary.

(3) Accreditation of a teaching practice is revoked immediately if there is non-observance of the Quality Assurance guidelines and measures established for the Master's degree programme.

Section XI: Final Provisions

§ 47 Coming into force and transitional regulations

These rules and regulations come into force on the day after their announcement in UniReport; the rules and regulations from 3rd July 2008 cease to be in force at the same time. Whoever started their studies while the rules and regulations from 3rd July 2008 were in force can sit their Master's examinations according to the rules and regulations from 3rd July 2008.

Imprint:

UniReport Statutes and Structures appears irregularly and occasion-related as a special edition of the UniReport. The edition is set separately for each issue.

The publisher is the President of the Johann Wolfgang Goethe University Frankfurt am Main.

Appendix 1: Module descriptions

Module description of Basic Theory 1

Module 1 / BT1	Basic Theory 1	Compulsory module	8 CP (total) = 240 h					
			Contact studies 80 h in the form of block courses		Private studies 160 h			
Contents								
<p>The module provides students with the latest state of knowledge concerning Oral Implantology on the basis of lectures, seminars, patient demonstrations and practical workshops on a phantom patient. They are also taught about the basics of their own scientific work.</p>								
Study results / competency goals								
<p>autonomous planning of simple implant prosthetic therapies on fixed bones; case-specific use of diagnostic methods for determining bone availability; estimation of the mechanical load carrying capacity of implants; competency concerning patient-specific selection of prosthetic components and restoration materials; critical analysis of scientific methods in the literature.</p>								
Admission requirements for the module or individual courses of the module								
none								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)				Oral Implantology / Faculty 16				
Applicability of the module for other courses				-				
Frequency of the offer				Once per semester				
Duration of the module				one semester				
Module supervisor				Dr. Paul Weigl				
Study records / possibly as pre-examination performances								
Attendance records				none				
Performance records				none				
Mode of teaching / studying								
Language of instruction / examination language				English				
Module examination				Final /period / if necessary contents				
Concluding module examination consisting of:				Written examination (graded) / duration of the written examination: 60 min.				
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Basics of Dental Implantology	V	2	2	x			
	Oral Diagnostics and Treatment Planning	V	2	2	x			

Technical and Personnel Requirements	V	2	2	x			
Scientific Methodology Works I	V, Ü	2	2	x			
Module examination	Written examination	-	-	x			
Total		8	8				

Module description of Basic Theory 2

Module 2 / BT2	Basic Theory 2	Compulsory module	8 CP (total) = 240 h					
			Contact studies 80 h in the form of block courses		Private studies 160 h			
Contents								
The module provides students with the latest state of knowledge concerning Oral Implantology on the basis of lectures, seminars, patient demonstrations and practical workshops on a phantom patient. They are also taught about the basics of their own scientific work.								
Study results / competency goals								
autonomous planning of complex implant prosthetic therapies on fixed bones; autonomous surgical and prosthetic implementation on a patient simulator; autonomous bone-specific selection of surgical techniques to shape the implant base; sewing techniques for atraumatic soft tissue surgery; advantages and disadvantages of occlusion concepts.								
Admission requirements for the module or individual courses of the module								
none								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)				Oral Implantology / Faculty 16				
Applicability of the module for other courses				-				
Frequency of the offer				Once per semester				
Duration of the module				one semester				
Module supervisor				Dr. Paul Weigl				
Study records / possibly as pre-examination performances								
Attendance records				none				
Performance records				none				
Mode of teaching / studying								
Language of instruction / examination language				English				
Module examination				Final /period / if necessary contents				
Concluding module examination consisting of:				Written examination (graded) / duration of the written examination: 60 min.				
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Implant systems	V	2	2		x		
	Standard surgical procedures	V, Ü	2	2		x		
	Fundamental prosthetic treatment steps	V	2	2		x		
	Scientific Methodology	V, Ü	2	2		x		

Works II							
Module examination	Written examination	-	-		x		
Total		8	8				

Module description for Surgical Techniques

Module 3/ SRG	Surgical Techniques	Compulsory module	12 CP (total) = 360 h					
			Contact studies 80 h in the form of block courses		Private studies 280 h			
Contents								
The module provides the student with the latest state of knowledge concerning ambitious surgical techniques in Oral Implantology on the basis of lectures, seminars, patient demonstrations and practical workshops on a phantom patient.								
Study results / competency goals								
Autonomous planning of complex starting situations and autonomous surgical implementation on patients; estimation of the degree of surgical complexity of different methods for improving the quality and quantity of bone implant bases and the peri-implantary soft tissue on animal and human preparations; autonomous extraction of scientific evidence-based surgical methodology from the literature.								
Admission requirements for the module or individual courses of the module								
Module "Basic Theory I" and "Basic Theory II"								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)				Oral Implantology / Faculty 16				
Applicability of the module for other courses				-				
Frequency of the offer				per semester				
Duration of the module				two semesters				
Module supervisor				Dr. Paul Weigl				
Study records / possibly as pre-examination performances								
Attendance records				none				
Performance records				none				
Mode of teaching / studying								
Language of instruction / examination language				English				
Module examination				Final /period / if necessary contents				
Concluding module examination consisting of:				Written examination (graded) / duration of the written examination: 60 min.				
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Advanced Surgical Techniques I	V, Ü	2	4			x	
	Advanced Surgical Techniques II	V, Ü	2	4			x	
	Advanced Surgical Tech-	V	2	2				x

niques III							
Aftercare/ management complications	V	2	2				x
Module examination	Written examination	-	-				x
Total		8	12				

Module description for Implant Prosthetics

Module 4 / IMP	Implant Prosthetics	Compulsory module	12 CP (total) = 360 h					
			Contact studies 80 h in the form of block courses		Private studies 280 h			
Contents								
The module provides students with the latest state of knowledge concerning ambitious prosthetic treatment regimes in Oral Implantology on the basis of lectures, seminars, patient demonstrations and practical workshops on a phantom patient.								
Study results / competency goals								
autonomous planning of complex prosthetic starting situations and autonomous implementation on patients; recognition and pre-treatment of malocclusion; the prosthetic impact of a lower vertical jaw relationship; an immediate restoration concept immediately after loss of a tooth; atraumatic forming of the peri-implantary soft tissue using prosthetic components; material fatigue and technical failure of implant abutment connections.								
Admission requirements for the module or individual courses of the module								
Module “Basic Theory 1“ and “Basic Theory 2“								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)				Oral Implantology / Faculty 16				
Applicability of the module for other courses				-				
Frequency of the offer				Once per semester				
Duration of the module				two semesters				
Module supervisor				Dr. Paul Weigl				
Study records / possibly as pre-examination performances								
Attendance records				none				
Performance records				none				
Mode of teaching / studying								
Language of instruction / examination language				English				
Module examination				Final /period / if necessary contents				
Concluding module examination consisting of:				Written examination (graded) / duration of the written examination: 60 min.				
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Permanent Implant Prosthetics	V	2	3			x	
	Removable Implant Prosthetics	V	2	3			x	
	Aftercare/ management complications	V	2	3				x

	Prosthetic immediate restoration	V	2	3				x
	Module examination	Written examination	-	-				x
	Total		8	12				

Module Description for Work Shadowing

Module 5/ HOS	Work shadowing	Compulsory module	3 CP (total) = 90 h					
			Contact studies 30 h in the form of block courses		Private studies 60 h			
Contents								
<p>The module foresees intensive supervision of students who passively participate on patient treatment cases performed by the teachers. The case studies are additionally prepared and revised in writing by students for deepening of their theoretical knowledge. The module takes place at the Center for Dental and Oral Medicine (ZZMK) Frankfurt am Main or at an accredited teaching practice.</p>								
Study results / competency goals								
<p>The clinical competency of students is improved through witnessing patient treatments. The goal is autonomous written and literature-based analysis of therapy plans and the demonstrated treatment steps. The students immediately come to recognise the importance of the individual work steps and the whole clinical workflow on the result of the therapy.</p>								
Admission requirements for the module or individual courses of the module								
Module "Basic Theory 1"								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)			Oral Implantology / Faculty 16					
Applicability of the module for other courses			-					
Frequency of the offer			per semester					
Duration of the module			4 days (block course)					
Module supervisor			Dr. Nadine Gräfin von Krockow					
Study records / possibly as pre-examination performances								
Attendance records			None					
Performance records			Four performance records (ungraded)					
Mode of teaching / studying								
Language of instruction / examination language			English					
Module examination			Final /period / if necessary contents					
Concluding module examination consisting of:			-					
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Work shadowing	P	1	3	x			
	Module examination		-	-	x			
	Total		1	3				

Module description for Supervision

Module 6/ SUP	Supervision:	Compulsory module	7 CP (total) = 210 h					
			Contact studies 24 h in the form of block courses		Private studies 186 h			
Contents								
<p>The module requires autonomous treatment of three patients which takes place in the student's practice or clinic, in an accredited teaching practice or in the university hospital under local guidance and accompanied by subject-specific and methodological support from a teacher or by an accredited tutor.</p>								
Study results / competency goals								
<p>The clinical competency and the manual skills of the student are improved the active and on-site supervised patient treatment. The goal is autonomous performance of surgical or prosthetic treatment steps on patients and development of a critical, reflected upon, professional treatment competency as well as recognition of the significance of documentation by photograph and/or film of a clinical treatment step.</p>								
Admission requirements for the module or individual courses of the module								
Module "Work shadowing"								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)				Oral Implantology / Faculty 16				
Applicability of the module for other courses				-				
Frequency of the offer				per semester				
Duration of the module				one semester				
Module supervisor				Dr. Nadine Gräfin von Krockow				
Study records / possibly as pre-examination performances								
Attendance records				Three attendance records				
Performance records				none				
Mode of teaching / studying								
Language of instruction / examination language				English				
Module examination				Final /period / if necessary contents				
Concluding module examination consisting of:				Subject-related practical examination (graded).				
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Supervision	P	1	7		x		
	Module examination		-	-		x		
	Total		1	7				

Module description for Patient Treatment

Module 7/ PAT	Patient Treatment	Compulsory module	20 CP (total) = 600 h				SWS	
			Contact studies	Private studies 600 h				
Contents								
<p>The module requires autonomous treatment of twenty patients which takes place in the student's practice or clinic without subject-specific and methodological support from a teacher present at the treatments. The following indications must exist on at least two patients:</p> <ol style="list-style-type: none"> Single-tooth restorations (Class I) in the aesthetically visible front area Bridge restorations (Class IIa, b) Bridge or telescopic restorations (Class IIc) Bridge or telescopic restorations (Class IIc) in the upper jaw Bridge or telescopic restorations (Class IIc) in the lower jaw Bridges or single-tooth restorations in combination with an external sinus lift 								
Study results / competency goals								
<p>The clinical competency and the manual skills of the student are improved through active patient treatment. The goal is autonomous performance of surgical or prosthetic treatment steps on patients and development of a critical, reflected upon, professional treatment competency.</p>								
Admission requirements for the module or individual courses of the module								
Module "Work shadowing"								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)			Oral Implantology / Faculty 16					
Applicability of the module for other courses			-					
Frequency of the offer			per semester					
Duration of the module			two semesters					
Module supervisor			Dr. Nadine Gräfin von Krockow					
Study records / possibly as pre-examination performances								
Attendance records			none					
Performance records			Twenty patient case documentations, OSCE examination					
Mode of teaching / studying								
Language of instruction / examination language			English					
Module examination			Final /period / if necessary contents					
Concluding module examination consisting of:			Subject-related practical examination (graded)					
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
Patient Treatment		P	0	20		x		
Module examination			-	-			x	

	Total		0	20				
--	--------------	--	----------	-----------	--	--	--	--

Module description for the Master's thesis

Module 8/ MT	Master's thesis	Compulsory module	20 CP (total) = 600 h					
			Contact studies	Private studies 600 h				
Contents								
<p>The Master's thesis comprises a topic from the specialist field of Oral Implantology which is created autonomously by the student based on literature and according to scientific methodology. The Master's thesis is presented as part of a final presentation (colloquium).</p>								
Study results / competency goals								
<p>The Master's thesis should demonstrate that the student is capable, within a given time limit to work autonomously on a topic from the specialist field of Oral Implantology according to scientifically recognised methods.</p>								
Admission requirements for the module or individual courses of the module								
Module "Basic Theory I"								
Recommended prerequisites								
Assignment of the module (degree programme / faculty)			Oral Implantology / Faculty 16					
Applicability of the module for other courses			-					
Frequency of the offer			per semester					
Duration of the module			one semester					
Module supervisor			Dr. Nadine Gräfin von Krockow					
Study records / possibly as pre-examination performances								
Attendance records			none					
Performance records			none					
Mode of teaching / studying								
Language of instruction / examination language			English or German					
Module examination			Final /period / if necessary contents					
Concluding module examination consisting of:			Master's thesis (=final concluding work, graded) with a colloquium (ungraded, passed)					
accumulative module examination consisting of:								
Forming the module grade for cumulative module examinations								
		LV form	SWS	CP	Semester			
					1	2	3	4
	Master's thesis	-	0	19				x
	Colloquium		0	1				x
	Total		0	20				

Appendix 2:

Special regulations for participation in the Master's degree programme Oral Implantology for Chinese-speaking students who not have the required command of the English or German languages

The following special provisions apply for cohorts which consist of students who have the mother language Chinese and who do not have adequate command of the English or German languages:

1. Admission to the Master's degree programme Oral Implantology is also possible for applicants who have the mother language Chinese; § 8 (1c) / RO §9 (11) does not apply.
2. The admission is limited to participation on courses and examinations which are specially offered for the Chinese-speaking cohorts.
3. The requirements on the quality of the courses and examinations must be the same as those placed on the English-language courses and examinations. The following regulations apply:
 - a) In as far as reference is made in the following regulations to lecturers from China, these teaching assignments must be awarded. Prerequisites for awarding of a teaching assignment
 - demonstration of an internationally recognised expertise and reputation in the specialist field Oral Implantology.
 - to be teaching or to have taught at a Chinese university
 - to have published in scientific specialist journals
 - to have also have been educated and trained outside of China
 - Command of the English or German language according to Level C1 of the “Common European Framework of Reference for Languages from the Council of Europe“ from September 2000.

The accreditation of the contract teacher is by a committee consisting of the Dean/in Dentistry, the Director/in der Polyclinic for Mouth, Jaw and Plastic Face Surgery, the manager/in the Department for Post-graduate Education as well as the module officers.

- b) Theoretical course (lecture)

The courses run in English are simultaneously translated by a lecturer from China into Chinese. Access to the scientific literature is given to students through use of the electronic journals library at Johann Wolfgang Goethe University Frankfurt am Main. Furthermore, download of original work in a full text format from China is secured over a VPN access to the internet. Furthermore, the Chinese-speaking contract teachers and tutors are available to the students to answer their questions.
- c) Courses for acquisition of manual skills (work placement)

The practical exercises which the students engage in on patient simulators, animal preparations and/or human corpses are additionally accompanied by a lecturer from China in order to achieve bidirectional communication between teachers and students through simultaneous interpreting.
- d) E-learning platform (distance learning)

The established e-learning platform (<http://learn.moi.unifrankfurt.de/>) for this degree course is designed to be bilingual to accommodate the Chinese cohorts (English/Chinese).
The tutors accredited according to § 45 for caring for the students in the period outside the presence phase at the GU speak both English and Chinese. The documentation set up in the e-platform from Patient Treatments (a compulsory module), as well as the saved communication occurring between the student and the tutor for creation of Master's thesis (a compulsory module) over the e-platform remains visible for the scientific leadership of the degree programme for checking and documentation purposes, at any time and without delay as part of the full administrator rights within this platform.

- e) Written examinations
The written examinations are performed as multiple choice written examinations. The Chinese-speaking students receive bilingual (English/Chinese) tasks to do.
- f) Oral examinations:
The oral examinations are run by an examiner from the teaching staff of the degree programme as well as two Chinese-speaking persons authorised to act as an examiner; No. 3 h) remains unaffected. The examination report is created in Chinese and English or German.
- g) Subject-related practical examinations according to § 30:
The subject-related practical examination occurring during a patient treatment is run and checked by an English-speaking examiner from the teaching staff of the degree programme MOI and, at the same time, by a lecturer from China. The latter allows bidirectional communication between teachers and students through simultaneous interpreting. The subject-related practical examination is usually held in the respective clinic/dental practice of the students and is transmitted live over a secure conferencing data line to the examiners (the system *VidyoTM* used by the GU) and saved. The patient cases must also be documented in the English language according to § 13 and uploaded onto the e-Learning platform.
- h) Master's thesis
In the case of the pilot project, the final colloquium will be exclusively altered so that the examinee can speak in Chinese, be questioned and also provide answers in Chinese. The lecture acetates are presented bilingually (Chinese/English). The examination takes place in front of three examiners of which one examiner is from the teaching staff of the degree programme and two examiners must be lecturers from China. The oral examination is usually held in the native town of the students and is transmitted live over a secure conferencing data line to the examiners (the system *VidyoTM* used by the GU) and saved. The Master's thesis is produced in English and submitted according to §31.

An initial period of two years has been set for running the pilot project: 01.11.2015 – 31.10.2017.

Appendix 3: The course of study plan

Subject-related semester	Title of the event	Form of the event	CP	Module No.
1	Basics of Dental Implantology	V	2	BT1
	Oral Diagnostics and Treatment Planning	V	2	BT1
	Technical and personnel prerequisites	V	2	BT1
	Methodology for working scientifically I	V, Ü	2	BT1
	Work shadowing	P	3	HOS
	Total		11	
2	Implant systems	V	2	BT2
	Standard surgical procedures	V, Ü	2	BT2
	Fundamental prosthetic treatment steps	V	2	BT2
	Methodology for working scientifically (II)	V, Ü	2	BT2
	Supervision	P	7	SUP
	Patient Treatment	P	10	PAT
	Total		25	
3	Advanced Surgical Techniques (I)	V, Ü	4	SRG
	Advanced Surgical Techniques (II)	V, Ü	4	SRG
	Permanent Implant Prosthetics	V	3	IMP
	Removable Implant Prosthetics	V	3	IMP
	Patient Treatment	P	10	PAT
	Total		24	
4	Advanced Surgical Techniques (3)	V	2	SRG
	Aftercare/ management complications	V	2	SRG
	Prosthetic immediate restoration	V	3	IMP
	Aftercare/ management complications	V	3	IMP
	Master's thesis	MA	20	MT
	Total		30	
Total			90	

Appendix 4: Transcript of Records



Transcript of Records Examination Office of the Faculty of Medicine

1st October 2013

Vorname und Name / *first name and surname*

Geburtsdatum und -ort / *date of birth and place of birth*

Matrikelnummer / *matriculation number*

Studiengang / *degree programme*

Abschlussgrad / *degree awarded*

gemäß der Ordnung vom / *in compliance with the examination regulations dated*

Fachsemester / *semester*

	Note/ Status <i>grade/status</i>	Semester/ <i>semester</i>	CP <i>CP</i>	SWS <i>SWS</i>	Anmerkung <i>remark</i>
Modul <i>module</i> Seminar <i>seminar</i> Modulprüfung <i>module examination</i>					

Ergebnis der Masterprüfung : bestanden

Gesamtnote: gut (2,0) Gesamt-CP: 90

Result of the Master Examination : pass

Grade (overall): good (2.0) CP (overall): 90

Frankfurt am Main, 1st October 2013

[NAME], Chairperson of the Examination Committee

Master's certificate

<Title>

<First name> <Surname>

born on <date of birth>

in <place of birth >

has completed the examinations of the Master's degree programme **Oral Im-
plantology** at the Johann Wolfgang Goethe University in Frankfurt am Main, in
compliance with the rules and regulations dated ... in the version from ... with
the degree

Master of Science (M. Sc)

and passed on the basis of the overleaf listed examination performances with
the overall grade

<overall grade> (<grade>).

The final examination performance was delivered on Thereby a scientific study course was
concluded within a standard study period of Semesters (xxx credits).

Frankfurt am Main, <date>

The Dean of Studies
of the Faculty of Medicine

<Seal>

She / he has successfully completed the required examinations in the following modules:

Title of the module:	Grade:	Remarks:
----------------------	--------	----------

The Master's thesis with the topic:

.....

was awarded the grade

Appendix 6: Master's degree certificate

Faculty of Medicine



Diploma

The Faculty of Medicine of the Johann Wolfgang Goethe University in Frankfurt
am Main awards

<Title>

<First name> <Surname>

born on <date of birth>

in <place of birth >

subsequent to having passed the Master's examination on <day of last exami-
nation> in the degree programme **Oral Implantology** with the academic degree

Master of Science (M. Sc)

Frankfurt am Main, dated <date of the Master's diploma>

The Dean
of the Faculty of Medicine

<Seal>

Appendix 7: Diploma supplement

The Diploma Supplement is issued based on the sample from the currently valid version of the RO of Johann Wolfgang Goethe University.