Course Information Sheet

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1. **Degree, teaching and examination language**

Master of Science (M.Sc.)

An advanced Master's degree programme comprises study of the subject totalling 45 ECTS credits, as well as the preparation of a Master’s thesis totalling 15 ECTS credits.

Information on the [structure of the Master’s degree programme](#) can be found in the degree programmes on offer section under degree structure.

Lectures and examinations will be held in English.

2. **Object and aim of the course**

**Object of the degree programme**

Professional training of university lecturers in the field of dental medicine covers the scientific basics for research and teaching, relevant methods and findings of empirical research, as well as skills in curriculum development, teaching methodology, quality management, personnel management and communication. A close integration of theory and practice, therefore, is the effective instrument used to reach this goal. Building up on the students’ theoretical introductions and practical experience in dental medicine practical exercises and training are offered.

The aim of the Master’s degree programme is to convey the latest knowledge on and skills in excellent research and teaching in the field of oral medicine, and to apply this knowledge to known and new problems related to university lecturing, as well as to enable independent learning after graduation. The Master’s degree programme also aims to enable the students to independently develop and implement teaching curricula according to current didactic standards, to build and lead working/research groups, as well as to successfully carry out and publish scientific studies.

One focus is on teaching subject-specific competencies. These include:
degree-specific subject knowledge in connection with theoretical basics, enabling the further acquisition and classification of scientific findings in professional practice;
methodological-analytical skills, and simultaneous skills in using synergies in the context-specific application of methods and findings;
analytical-empirical skills, including advanced knowledge in research methodology and methods, as well as statistics;
specific key qualifications for this professional career, in particular the ability to cooperate with non-specialist partners and to deal with non-scientific requirements;
skills in curriculum development and teaching methodology, to promote modern and simultaneously excellent teaching, so that the contents are state-of-the-art, systematically related to each other, interlinked across the curriculum, and conveyed in a cognitively-activating process.

Another focus is on further developing key qualifications. These include:

- teaching skills: teaching methodology is a cross-sectional topic in all modules, and specifically in modules 4 and 5.
- the ability to reflect: experiences, findings and concepts are dealt with critically in the modules, and assessed in terms of their benefits, limits and practical applicability. Own ideas, theories and approaches are incorporated into practical exercises and discussions, and shared in a spirit of collegial cooperation and reflection.
- communication skills: communication is a special topic in the seventh module. In addition, communication skills should be boosted in all modules, through presentations, discussions, training in moderation and conversation techniques, and different forms of collegial supervision.
- teamwork skills and intercultural cooperation: teamwork skills are enhanced by the special organisational structure of the degree, in particular the attendance periods (high proportion of group work) and e-learning, work on the learning platform (forum for exchanging opinions and experiences). By striving for a diverse student body from various countries, cultural differences are productively utilised by learning from each other.
- management skills: module 6 focusses on the ability to plan, manage and evaluate processes on the basis of careful evaluations, to effectively and efficiently lead teams, to apply for and implement projects. These are also constant topics throughout the degree programme as well, however, conveyed through the learning platform.
- personal and IT skills: the guiding principle and concept of the degree programme is to promote independent, active learning. The blended learning concept requires and enables students to organise themselves in terms of their studies, in particular by using new internet possibilities.

The degree programme is based on international standards in the field of oral medicine, with a foundation in corresponding theories and findings. The programme is designed to be in parallel to work and international. The course will be taught in English.

More information on the subject

- The degree programme's website
3. Possible careers and areas of employment

The Master’s degree programme is application-orientated. It is aimed at university lecturers and research associates who want to further develop their own research and teaching practice in the direction of excellence, and are either currently carrying out management tasks or wish to do so in future. Theory and practice are related to each other through the close integration of the contents of the degree programme with the field of work.

4. Advanced studies at Kiel University

Students may follow up their Master’s degree with a doctoral degree.

The requirements for admission to the doctoral programme, as well as information on the doctoral degree procedure, can be found in the doctoral degree regulations of the faculties.

You can find out more about doctoral degrees at Kiel University’s Graduate Center.

5. Requirements and knowledge

Admission requirements

Requirements for admission to the Master’s degree programme are a university degree totalling at least 240 ECTS credits in medicine, dentistry or natural sciences, or a comparable qualification according to the guidelines of the Central Office for Foreign Education (ZAB), as well as at least one year’s experience working in a job related to dentistry at a university.

The tuition fees amount to €3,125 per semester including the Master’s thesis. An additional semester fee is also payable.

For registration, evidence must be provided that the Master’s degree admission requirements have been fulfilled in accordance with the examination regulations and the study qualification rules (Studienqualifikationssatzung).

Here, you can find the respective examination regulations

Here you will find the registration deadlines and forms for the aptitude test.

Aptitude test

Students may register for the 1-subject Master’s degree programme in International Master of Applied Scientific Dental Education and Research after passing an aptitude test. Please contact the Academic Advisors (see Section 7) for more information about the aptitude test and registration periods.

Language skills

In accordance with the study qualification rules (Studienqualifikationssatzung), the following language requirements apply and evidence that these have been fulfilled must be provided when registering:
• level C1 English language skills (www.goethe.de/z/50/comm-euro/303.htm) under the Common European Framework of Reference for Languages (CEFR), proven by the Cambridge Certificate of Proficiency in English (at least C1) or TOEFL® iBT (internet-based test): 100 points or TOEFL® ITP (paper-based test): 600 points or IELTS (at least 7.5 points)

For questions about the required language skills, please contact the respective academic advisor.

Here you will find the form "Certificate of fulfilment of the requirements for admission in accordance with the study qualification rules (Studienqualifikationssatzung)".

The study qualification rules (Studienqualifikationssatzung) can be found at www.studservice.uni-kiel.de/sta/0-1-3.pdf.

6. Application and registration

Admission restrictions

Students may start the degree programme in the winter semester or in the summer semester. The degree programme is without restricted admission (no compulsory application procedure) in the first and later semesters.

For information on registration, see http://iqsh-koordinierung.de/pages/imasder.php

Please note

The deadlines for registering for the aptitude tests can be many months before the actual registration period! For details of which degree programmes are affected, as well as links to the department websites for the degree programmes in question, please refer to this list.

Note:

Please note the requirements specified in Section 5.

Contact

Contact names can be found in Section 7: Advice - Academic Advisors

7. Advice

Academic Advisors

Should you have any subject/course-specific queries, please contact the Academic Advisors.

Prof. Dr Dr Jörg Wiltfang
Department of Oral and Maxillofacial Surgery
Arnold-Heller-Str. 16
24105 Kiel
Tel.: +49 (0)431/597-2820
E-mail: wiltfang@mkg.uni-kiel.de
Consultation hours: by appointment

Prof. Dr Christof Dörfer
Department of Dental Preservation and Periodontics
Arnold-Heller-Str. 3, House 26, R. 230
24105 Kiel
Tel.: +49 (0)431/597-2781
E-mail: doerfer@konspar.uni-kiel.de
Consultation hours: by appointment

Tonja Soós
Zentrum für wissenschaftliche Weiterbildung an der
Christian-Albrechts-Universität zu Kiel e. V.
c/o The Department of General Paediatrics
University Medical Center Schleswig-Holstein
Campus Kiel
Arnold-Heller-Straße 3, House 9
24105 Kiel
Tel.: +49 (0)431/597-4574
E-mail: info@zww.uni-kiel.de

iMASDER programme’s website (only in English)

We recommend that first-semester students and students changing subject, in particular, seek academic advice.

Here you will find the list of all Academic Advisors.

Zentrale Studienberatung – Central Academic Advisors

Students and prospective students can obtain information about all of Kiel University’s subjects and degree programmes at the Zentrale Studienberatung.

This centre assists with personal queries relating to degree and career orientation, subject combinations, degree programme structure, changing subject or university, taking a break from or terminating studies, general examination preparation, as well as study-related problems. It also provides students and prospective students with information on careers and areas of employment, further qualifications, postgraduate and supplementary studies or alternatives to studying, and has detailed information sheets on a wide variety of topics.

Zentrale Studienberatung at Kiel University
Christian-Albrechts-Platz 5 (extension to the university tower building)
24118 Kiel

Tel.: +49 (0)431/880-7440
E-mail: zsb@uv.uni-kiel.de
Website: Zentrale Studienberatung – Central Academic Advisors

Office hours: see Zentrale Studienberatung – Central Academic Advisors
Studying without barriers

The officer for students with a disability/chronic illness advises students and those interested in studying for a degree on aspects related to admission, studying and learning conditions in order to realise equal participation in studying.

Officer for students with a disability/chronic illness
Dagny Streicher
Zentrale Studienberatung der Christian-Albrechts-Universität zu Kiel

(Kiel University’s Central Academic Advisors)
Christian-Albrechts-Platz 4, Room 1407
24118 Kiel

Tel.: +49 (0)431/880-5885
E-mail: barrierefrei-studieren@uv.uni-kiel.de
Website: Studying without barriers

Office hours: see Studying without barriers

International Center

Foreign students with queries regarding admission, registration and advice should contact the International Center.
The relevant contacts can be found on the International Center’s website.

International Center
Westring 400
24118 Kiel

Tel.: +49 (0)431/880-3715
Website: www.international.uni-kiel.de

Office hours: see website

Career Center

The Career Center assists students and graduates by providing seminars, presentations, advice and coaching relating to career orientation and planning.

Career Center at Kiel University
Claudia Fink
Leibnizstraße 3
24118 Kiel

Tel.: +49 (0)431/880-1251
E-mail: careercenter@uv.uni-kiel.de
Website: Career Center

Open consultation times for simple queries and scheduling appointments:
Wednesdays from 11:30 to 12:30
Graduate Center

Kiel University supports its doctoral students centrally via its Graduate Center throughout the course of their doctoral degrees. The Graduate Center is where they can obtain information on all aspects of their doctoral degree, advice on funding opportunities, interdisciplinary qualifications, assistance with networking and exchange with other doctoral students, as well as helpful advice on specific queries.

Graduate Center at Kiel University
Leibnizstraße 3
24118 Kiel

Tel.: +49 (0)431/880-3218
E-mail: info@gz.uni-kiel.de
Website: Graduate Center

Office hours:

Thursdays from 2pm to 6pm (appointments via e-mail: consulting@gz.uni-kiel.de)

8. Orientation events for new students

Online orientation events are held at the start of each semester for the participants. We recommend attending these.

9. Examination Office and examination regulations

Legal provisions governing the degree programme can be found in the following examination regulations:

- [Examination Procedure Regulations at Christian-Albrechts-Universität zu Kiel (Kiel University) for students of Bachelor’s and Master’s degree programmes (PDF)](https://example.com/Regulations)
- [Degree-specific examination regulations of the Faculty of Medicine at Kiel University for students of the international Master’s degree programme International Master of Applied Scientific Dental Education and Research (iMasder) (PDF)](https://example.com/MedicalRegulations)

Should you have queries relating to examination procedures, please contact the relevant Examination Office.

All the study and examination regulations and the relevant examination offices can be found [here](https://example.com/Regulations).

10. Structure of the degree programme

The advanced degree programme in parallel to work, “International Master of Applied Scientific Dental Education and Research” (iMasder), conveys the contents required for the Master’s examination through a combination of course material, which is assigned to the thematically-differentiated study blocks (modules), network-based courses (webinars), and compulsory lecture attendance. In addition, practical work placements provide further insight, by experiencing and reflecting on different areas of teaching and research.
Internationally recognised research results, in particular from the Faculty of Medicine at Kiel University, determine the contents of the curriculum. The contents of the lectures are drawn from evidence-based studies and guidelines. The curriculum, course material and associated assignments and module examinations are adapted and updated to reflect the current state of research. This is ensured by a system of internal quality assurance and evaluation. The latest discussions and new findings from international studies are incorporated into the degree programme in the attendance periods, e-learning conferences and assignments to be submitted. The course material is also used in Wiki format and can be updated on an ongoing basis.

The contents of the degree programme are conveyed in seven modules. The modules are self-contained study blocks, whereby there are connections between the modules, so that they function as a cumulative learning combination.

The academic achievements required for the modules which must be completed relate to course material, accessed through blended learning via an online platform. The blended learning concept is a mixture of:

- self-study and further advanced theoretical reading,
- lectures (attendance period),
- discourse (attendance period, e-learning),
- teacher training (attendance period, e-learning),
- case studies and processing (attendance period),
- group work (attendance period, e-learning),
- presentations (attendance period, e-learning).

A module consists of the following elements

- attendance events (lectures),
- independent self-study,
- e-learning,
- assignments to be submitted, and
- a module examination, such as a written examination or other form of examination (grade).

The module examination serves to determine whether the student has achieved the module's learning objectives. Module examinations are held in parallel to studies and may comprise one or several examinations. The type and number of examinations are set out in the degree-specific examination regulations.

The Master’s examination is passed if all of the module examinations required under the degree-specific examination regulations and the thesis are passed and therefore the required number of ECTS credits (LP) has been obtained.

The standard period of study for a 1-subject Master’s degree programme in International Master of Applied Scientific Dental Education and Research is 4 semesters.
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<tr>
<td>iMas I</td>
<td>Initiating, implementing and publishing research projects</td>
<td>K/HA/WSt/EA/M/Präs [5]</td>
<td>1</td>
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<tr>
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<td>-</td>
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<td></td>
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<tr>
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<td>-</td>
<td>6</td>
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<tr>
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<td>1-4</td>
<td>-</td>
<td>-</td>
<td>3</td>
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<tr>
<td>Total</td>
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<td></td>
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<td>60</td>
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</tbody>
</table>

Footnotes

[1] PL = Prüfungsleistung = the examinations to be taken within the framework of the module.

[2] Vor.: Requirements for admission to the course.

[3] Semesterwochenstunde (SWS): = the number of 45-minute teaching units per week assigned to a particular course for the period of one semester. “2 SWS” means e.g. that this particular course will be held for 2 units per week for an entire semester.

[4] LP = Leistungspunkte = In accordance with the European Credit Transfer and Accumulation System (ECTS), a certain number of credits (LP) are awarded for each module.
examination passed. Other possible abbreviations include CP and PP. Various academic achievements, for example, preparatory work and follow-up work as well as attending lectures are recognised as workload. One credit point corresponds to a workload of 25 to a maximum of 30 hours of attendance and independent study.

[5] The module examination can take place in one of the forms described. Students will be informed of the type of examination required at the beginning of the module.

[6] Students who have obtained at least 45 ECTS credits from module examinations in compulsory modules and practicals may be admitted to a Master’s thesis.


Explanations:

EA: Einsendearbeit = piece of work to be submitted  
HA: Hausarbeit = assignment  
K: Klausur = written examination  
Kol: Kolloquium = colloquium  
LPr: Lehrprobe = trial teaching session  
M: mündliche Prüfung = oral examination  
MA: Masterarbeit = Master’s thesis  
MCT: MC-Test  
PB: Praktikumsbericht = report on a practical  
Präs: Präsentation = presentation  
WSt: wissenschaftliche Studie = scientific study

11. Accreditation

The degree programme is accredited until 30.09.2019.

As a system-accredited university, the Quality Management division conducts the accreditation of degree programmes internally.