



## Starter Information

### Doctoral Program of Medical Science (O 790)

Winter Semester 2019/20

#### Welcome

Congratulations! You have been successfully admitted to the Doctoral Program of Medical Science at the Medical University of Graz. The Dean and Office of Doctoral Studies are pleased to extend a warm welcome to you. With this information brochure we offer you some advice on how you can quickly enter the curriculum and move successfully through the first year of your doctoral candidacy.

Earning a scientific doctorate requires profound dedication. It is imperative that you keep yourself informed of timelines and degree requirements. *In the first place it is your responsibility to plan your coursework according to the curriculum*, while the work on your thesis project should be agreed on with your supervisor. In addition, there are several resources to assist you during your time at the Medical University of Graz.

#### Resources available

Supervisor and Dissertation Committee: The primary task of your Supervisor and Thesis Committee is to provide scientific advice and guidance in your work on the thesis project as well as in publishing and presenting your work to the scientific community. Your Supervisor will also assist you in choosing appropriate courses and seminars and help you in other matters that may arise.

Speaker of the Doctoral School: You and your Supervisor are members of a thematic Doctoral School. Among other tasks, the Speaker of the Doctoral School oversees the courses and seminars that are offered by the Doctoral School and provides advice on coursework-related matters.

Dean and Office of Doctoral Studies: The administration during the time of your doctoral candidacy is taken care of by the Dean and Office of Doctoral Studies. They are pleased to offer guidance and advice in all administrative and organizational matters that may arise.

Personal Mentors: If you are interested in having a personal mentor to obtain advice on your current and future career development, you should get in touch with the Speaker of your Doctoral School.

## Staying on track

### Curricular requirements for the first semester

(Winter Semester 2018/19, according to the suggested semester schedule)

#### Fundamentals for graduates in medicine and dental medicine or science and engineering (4 SH)

Completion of this course is mandatory. Dates and schedule can be found on MedOnline (Lecture ID 0790.001/002). Registration is possible via MedOnline until December 9<sup>th</sup>, 2019.

#### Presentation of dissertation topic and work plan to the Dissertation Committee (0.5 SH)

At the beginning of your thesis project, you need to present and defend a detailed dissertation plan that has been prepared in cooperation with your Supervisor.

Therefore, you need to compose a project outline and work plan. Submit this project plan to all members of the Dissertation Committee and schedule a joint meeting with all of them. The relevant form sheet is available on:

<https://www.medunigraz.at/en/medizinische-wissenschaft/courses/>. The completed and signed form needs to be submitted to the Speaker of the Doctoral School. On approval you will be credited 0.5 semester hours (SH) on your curricular record.

#### Optionally: Literature Club, Project Presentations and Guest Lectures (2 SH)

This course consists of three subunits:

(1) In Journal Clubs selected scientific literature is presented and discussed. You need to register via Email to: [doktoratsstudien@medunigraz.at](mailto:doktoratsstudien@medunigraz.at)

(2) Guest Lectures are announced throughout the semester on the website: <http://www.medunigraz.at/phd-and-doctoral-programs/>. No registration required.

(3) Project Presentations are a two-day seminar organized once every year by each Doctoral School. No registration is required, and dates will be announced.

The attendance in each of these subunits needs to be confirmed by the instructor in charge. The attendance list ("Literature Clubs, Project Presentation and Guest Lectures – form sheet") can be downloaded from:

<http://www.medunigraz.at/phd/office-for-doctoral-studies/phd-guest-lectures/>. You need to attend a total of 30 units of Literature Clubs, Project Presentations and Guest Lectures to be credited the completion of the course (2 SH) on your curricular record. The confirmed attendance list needs to be forwarded to the Office of Doctoral Studies.

## Curriculum

You can consult the current version of the study plan (curriculum) for the Doctoral Program of Medical Science on:

<https://www.medunigraz.at/medizinische-wissenschaft/curriculum/>. The study plan provides a useful outline as to how you may schedule your coursework. In order to qualify for submission of your thesis you need to have a total credit of 20 SH on your curricular record according to the curriculum.

The course “*Fundamentals for graduates in medicine and dental medicine or science and engineering*” is held only during the Winter Semester (registration via MedOnline from October onwards).

Suggested semester schedule	Semester hours
<b>Semester 1</b>	
Fundamentals for graduates in medicine and dental medicine or science and engineering	4
Presentation of dissertation topic and work plan before the Dissertation Committee	0.5
<b>Semester 2</b>	
Fundamentals of scientific research and general skills*	2
Dissertation seminar*	2
<b>Semester 3</b>	
Fundamentals of scientific research and general skills*	2
Literature clubs, project presentations and guest lectures*	2
Interim report to the Dissertation Committee	0.5
<b>Semester 4</b>	
Dissertation seminar*	2
Literature clubs, project presentations and guest lectures*	2
<b>Semester 5</b>	
Dissertation seminar*	2
Interim report to the Dissertation Committee	0.5
<b>Semester 6</b>	
Public presentation (e.g. at the Doctoral Day)	0.5
<b>Total</b>	<b>20</b>

\* Courses can be completed as free electives (max. 4 SWH) taking into consideration the connection with the doctoral thesis and the scientific depth appropriate to the doctoral degree program.

## Links and contacts

### Doctoral Schools

- Lifestyle-related Diseases [LIFEMED] (Speaker: Assoz.Prof. PD Mag. Dr.rer.nat. Sandra Holasek)
- General and Clinical Pathophysiology [PATHMED] (Speaker: PD Mag. Dr.rer.nat. Adelheid Kresse)
- Molecular Medicine and Inflammation [MOLMED] (Speaker: Univ.-Prof. Dr.med. Michael Speicher)
- Translational Molecular and Cellular Biosciences (Speaker: Ao.Univ.-Prof. Dr.phil. Wolfgang Schreibmayer)
- Dentistry and Maxillofacial Surgery (Speaker: Ao.Univ.-Prof. Dr.med.univ. Kurt Ebeleseder)
- Sustainable Health Research (Speaker: Univ.-Prof. Dipl.-Ing. Dr.tech. Andrea Berghold)
- Bone, Muscle and Joint (Speaker: Sen.Scientist PD Mag.rer.nat. Dr.scient.med. Birgit Lohberger)

Dean of Doctoral Studies: Univ.-Prof. Mag.rer.nat. Dr.phil. Peter Holzer

Vice-Dean of Doctoral Studies: Assoz.Prof. PD Mag. Dr.rer.nat. Christian Wadsack

Assistant to the Dean of Doctoral Studies: Miriam Sedej, PhD

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<http://www.medunigraz.at/phd-and-doctoral-programs/>

### Useful links

MEDonline

[https://online.medunigraz.at/mug\\_online/webnav.ini](https://online.medunigraz.at/mug_online/webnav.ini)

Organizational Unit of Study Management

<http://www.medunigraz.at/studienmanagement/>