

MEDISS doctoral program: Course list (effective: 07.07.2020)

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1. Courses for scientific core competencies

In the following lists you will find courses, which impart scientific core competencies and are credited by the MEDISS-office for the MEDISS doctoral program if you submit a certificate of attendance.

This list does not intend to be exhaustive. Further courses, especially those with similar content provided by different organizers. Please feel free to ask at the MEDISS office if recognition for QE is possible.

a. Scientific work, good scientific practice, and further scientific performances/accomplishments/efforts

Course(s)	Unit/Contact	QE	Further information
Scientific lecture series	Divers (see below)	1	Additional attendance at 5 scientific lectures (max. 2 QE, 1 QE as obligatory and 1 QE as optional)
Scientific contributions at retreats and symposia	Divers (e.g. SFBs)	1	
Writing your research proposal	Graduate academy	1,5	The complete seminar program of the graduate academy can be found here .
E-Learning FOSTER Online Module	Graduiertenakademie	0,5 – 1 per module	Moduls 1 – 5 (The open peer reviewer, the responsible data sharer, The reproducible research practitioner, The open innovation accelerator, The open access author). For further information see

b. Approaching literature, scientific writing and presenting scientific data

Course(s)	Unit/Contact	QE	Further information
Academic Writing in English (3h to 8h courses)	Graduate academy	0,5 for 2h 1 for 3h 1,5 for 6h 2 for 8h	The complete seminar program of the graduate academy can be found here .
Writing and publishing a scientific paper	Graduate academy	3,5	

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Course(s)	Unit/Contact	QE	Further information
Writing your research proposal	Graduate academy	1,5	
Research and Writing Skills for Dissertations and Projects (E-learning)	Graduate academy	2	
Online Workshop: Academic writing in English	Graduate academy	0,5	
Scientific writing (Online and face-to-face seminars)	MEDISS-Programm	3	Homepage MEDISS doctoral program
Slidewriting & Storylining	Graduate academy	1,5	The complete seminar program of the graduate academy can be found here .
Thesis Defense Training (Online)	Graduate academy	3	

c. Statistics, SPSS and similar

Course(s)	Unit/Contact	QE	Further information
Research Data Management	Graduate academy	1	The complete seminar program of the graduate academy can be found here .
Advanced Epidemiology and Statistics	Global Health Dr. Andreas Deckert	1 to 6	Click here for further information. Per ½ day 1 QE will be accredited.
Programming course with R in Immunological Bioinformatics, Tumor Immunology	WT: Interdisziplinäre Onkologie /Sozietät Czerny	4,5	

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d. Laboratory work and experimental methods

Course(s)	Unit/Contact	QE	Further information
Hands-on laboratory courses	GRK 2099	4	Only for members of the GRK 2099
Laboratory animal course / Introductory Course in Laboratory Animal Science	Divers	Up to 3	For example here .

e. Courses offered by the „Wahlfachtracks (WT)“/ Societies

Course(s)	Unit/Contact	QE	Further information
Block seminar: Measuring the Immune System	WT: Immunologie in Forschung und Klinik	Up to 5	Offered only during winter term. Members of the WT will get preference during the registration process. Further information can be found here (Moodle).
Block seminar: Experimental Methods in Immunometabolism	WT: Immunologie in Forschung und Klinik	11	Offered only during winter term. Members of the WT will get preference during the registration process. Further information can be found here (Moodle).
Clinical Epidemiology - Principles, Methods and Applications	WT: Interdisziplinäre Onkologie	Up to 5	
Programming course with R in Immunological Bioinformatics, Tumor Immunology	WT: Interdisziplinäre Onkologie /Sozietät Czerny	4,5	
Immunological Bioinformatics and Tumor Immunology	WT: Interdisziplinäre Onkologie /Sozietät Czerny	4,5	Will be credited as elective course, but not as Journal Club in the mandatory par of the Mediss program requirements

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Course(s)	Unit/Contact	QE	Further information
Clinical Epidemiology - Principles, Methods and Applications	WT: Interdisziplinäre Onkologie	Up to 5	

f. clinical optional subjects and single -modules

Course(s)	Unit/Contact	QE	Further information
Advanced Epidemiology and Statistics	Global Health Dr. Andreas Deckert	1 to 6	Click here for further information. Per ½ day 1 QE will be accredited.

2. Courses for key competencies

Courses on key competencies are recognized for the MEDISS doctoral program, after presentation of participation, only with a maximum of 2 QE. Courses for key competencies, in comparison to core competencies, teach skills for personal usage when writing a doctoral thesis, such as project management, time management, didactics and similar.

Course(s)	Unit/Contact	QE	Further information
Soft-Skill-courses offered by the Graduierte academy	Graduierte academy	1 per 1/2 day	The complete seminar program of the graduate academy can be found here .

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3. Scientific lecture series

Attendance of 5 scientific lectures are recognized by the MEDISS doctoral program with 1 QE, provided the attendance has been signed by the organizer or lecturer on the intended tracking sheet. For recognition of QE, lectures by diverse series can be attended. The following list shows examples of scientific series with topics which could be of interest for medical doctoral students. The recognition for QE from other lecture series is possible.

Series	Unit/Contact	Further information
<i>General Practice, Health Services Research and Public Health:</i>		
Global Health lecture series	Global Health	For further information click here .
<i>Biometrics, computer science, epidemiology:</i>		
Heidelberger Kolloquium Medizinische Biometrie, Informatik und Epidemiologie	Medical Biometry and computer science Birgit Schleweis	
<i>Immunology and Infectiology:</i>		
Medical microbiology and infection immunology (Institute seminar)	Medical microbiology and hygiene	For further information click here .
Seminars with external speakers (SFB 1129)	SFB 1129	For further information click here .
<i>Internal Medicine:</i>		
Distinguished Lecturers	DKFZ	For further information click here .
Heidelberger Grand Rounds	NCT/DKFZ	For further information click here .
TLRC Research Seminar	TLRC Heidelberg (DZL)	For further information click here .

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Series	Unit/Contact	Further information
<i>Psychosocial medicine:</i>		
Interdisziplinäre Fortbildungsreihe des Zentrums für Psychosoziale Medizin	ZPM	Some lectures might be in English. For further information click here .
<i>Dermatology:</i>		
Hallmarks of skin cancer	GRK 2099	For further information click here . Actually these Seminars take place as webinars using WebEx conference system. If you are interested to take part please send an E-Mail to Martina Nolte-Bohres
<i>Cellular biology:</i>		
Seminars by invited lecturers (SFB 1036)	SFB 1036	For further information click here .
Lecture series (SFB 873)	SFB 873	For further information click here .
<i>Varying topics:</i>		
COS Lectures	COS	Ask cell and developmental biology or physiology For further information click here .
DKFZ-ZMBH-Alliance Colloquium	ZMBH/DKFZ	Molecular biology and cellular biology. For further information click here .

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Series	Unit/Contact	Further information
Interdisciplinary research meeting	BG Klinik Susanne Müller	For further information click here .
Marsilius-Vorlesungen	Marsilius Kolleg	Some lectures are in English. Interdisciplinary oriented. For further information click here .
ZMBH-Seminar	ZMBH	Molecular biology and cellular biology. Weitere Informationen finden Sie hier .