

Study plan KEMAI PhDs (technical projects) / IGradU

YEAR 1		
Requirement	Details	Scope
Introductory session		1 hour
Project Plan	Submit within the first 6 months.	3-6 pages
Mandatory Module 1	<ul style="list-style-type: none"> • Ethics Foundations (I+e, 6 units, Prof. Hufendiek) • Research Ethics (I+e, 4 units, Prof. Steger) • Ethical Aspects of AI in Medicine (I+e, 4 units, Prof. Steger) • Security and Privacy in Medical AI (I+e, 6 units, Prof. Kargl, Dr. Erb) 	Minimum 20 units (Absences can be compensated by attending further dates of Mr. Kargl's lecture, attending talks in the IYTK series of the IGradU or via events within the Summer School).
External talks	Compulsory elective lectures, either presented by KEMAI-PIs, but also external talks, i.e., from other institutions, talks or attended at conferences...	30
Research Data Management in Healthcare	Block course – Birte Lindstädt, ZB med	2 x 4 units
Good Scientific Practice (GSP)	Via ProTrainU (2 x 6 units) + Prof. Steger (2 units)	14 units
Journal Club I	Regularly in your institute.	(e.g. 1.5 hours / 2 weeks)
Progress Report I	Bi-weekly seminar – PhDs present and discuss their progress. Present your PR during the 2nd semester of year I, submit written version.	Attend 24 + give 1 duration/talk 15 min. (2-3 talks/session)
KEMAI Summer School		2-3 days
Spring and Fall Meetings of the IGradU	Twice per year, the IGradU organizes a meeting in Ulm with external lecturers in the different research areas integrated in the IGradU, where intermediate evaluations are held. Attendance mandatory for all PhDs.	
Intermediate Evaluation I	At the end of year I, during spring or fall meeting.	Poster presentation

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YEAR II			
L	External talks	Compulsory elective lectures, either from presented by KEMAI-PIs, but also external talks, i.e., from other institutions, talks attended at conferences...	30
S	Journal Club II	Regularly in your institute.	(e.g. 1.5 hours / 2 weeks)
S + W	Progress Report II	Bi-weekly seminar – PhDs present and discuss their progress. Present your own PR, submit written version.	Attend 24 + give 1 duration/talk 15 min. (2-3 talks/session) Written report
A	Optional Activities	Workshops, excursions, mini-symposia, Key Competence Seminars...	2 (min. 1 day or 2x4 hours each)
P	Practical Trainings	Practical training at external institutions.	2 (min. duration 10 working days in total)
	KEMAI Summer School	Attendance mandatory for all PhDs.	2-3 days
	Spring and Fall Meetings of the IGradU	Twice per year, the IGradU organizes a meeting in Ulm with external lecturers in the different research areas integrated in the IGradU, where intermediate evaluations are held. Attendance mandatory for all PhDs.	
E	Intermediate Evaluation II	At the end of year II, during spring or fall meeting of the IGradU.	Talk + Poster presentation

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YEAR III			
L	External talks	Compulsory elective lectures, either from presented by KEMAI-PIs, but also external talks, i.e., from other institutions, talks or attended at conferences...	30
S	Journal Club III	Regularly in your institute.	(e.g. 1.5 hours / 2 weeks)
S	Seminar Progress Report III	Bi-weekly seminar – PhDs present and discuss their progress. Present your own progress.	Attend 24 + give 1 duration/talk 15 min. (2-3 talks/session) Written report
A	Optional Activities	Workshops, excursions, mini-symposia, Key Competence Seminars...	2 (min. 1 day or 2x4 hours each)
	KEMAI Summer School	Attendance mandatory for all PhDs.	2-3 days
	Spring and Fall Meetings of the IGradU	Twice per year, the IGradU organizes a meeting in Ulm with external lecturers in the different research areas integrated in the IGradU, where intermediate evaluations are held. Attendance mandatory for all PhDs.	2-3 days
	(PhD Project Work / submission / defense)		
(YEAR IV)			
	KEMAI Summer School	Attendance mandatory for all PhDs.	2-3 days
	PhD Project Work / submission / defense		

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YEAR I – Proof of attendance *Research Data Management in Healthcare* and PR group, GSP, PR (in writing), journal club, external talks:
→ Submit proof of participation/attendance 8 weeks before your intermediate evaluation.

YEAR II - Proof of attendance optional activities, PR group, practical training, journal club, external talks, PR in writing:
→ Submit proof of participation/attendance 8 weeks before your intermediate evaluation.

YEAR III - Proof of attendance optional activities, PR group, journal club, external talks:
→ Submit proof of participation/attendance with the submission of your PhD thesis.