

Preparatory Courses (succesfully passed and completed by your own online til semesterstart)



Course Title and Duration
After interview start with allocated preparatory courses for your own
Physics
Mathematics
IT
Anatomy
Physiology
Pathology

1. Semester (Winter Semester - September to February)

Course Title and Duration	week:	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5
Applied Mathematics																							
Advanced Radiotherapy Technology and Devices																							
Functional Imaging Technology and Devices 1																							
IT Fundamentals																							
Electronic Media Communication																							
Biochemistry																							
Radiation and Nuclear Physics																							
Radiation Biology																							
Radiopharmacy																							
Self Management																							





**FACHHOCHSCHULE
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3. Semester (Winter Semester - September to February)

Course Title and Duration																								
	week:	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	
Dosimetry 2																								
Medical IT 2																								
Image Processing Algorithms and Visualization 2																								
Project Management																								
Indications for Ion Radiotherapy																								
Leadership and Knowledge Management																								
Fundamentals of Health Economics																								
Positioning and Verification																								
Hands-on Ion Radiotherapy Planning																								
Scientific Methodology																								
Molecular Imaging																								
Treatment Planning Techniques for Ion Radiotherapy																								

4. Semester (Summer Semester - February to June)

Course Title and Duration																											
	week:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	#						
Master Thesis																											
Master Tutorial																											

F2F

→ only compulsory attendance in case of re-exams

→ **F2F** compulsory attendance at the FHWN

