

This is a possible study plan for the specialisation Biomedical Physics. The plan is a suggestion and is not binding.
Please adapt it accordingly and comply with the examination regulations.

	CP ->	3	6	9	12	15	18	21	24	27	30	Summe
Semester ->	4	Thesis										
	CP	30										30
	3	Engineering Sciences phy678 Processing and analysis of Biomedical Data Mo 08 - 10 Th 08 - 10 5.04.4207 Processing and analysis of biomedical data	Tools and Skills in Engineering Sciences phy681 Th 12 - 14 Th 14 - 16 2.02.021/022 - Perspectives and Instruments of Corporate Sustainability	Advanced Research Project (Preparation Master Thesis) phy691 Block						Seminar Advanced Topics in EP phy640 Fr 10 - 12 5.04.656 Advanced Topics in EP 13 sessions spread over all semester plus talk		
	CP	6	6	15					3	30		
	2	Specialization phy959 Medizinische Strahlenphysik II Compact course, 48 h, Stud IP = Winter term 5.04.4222 Spezialkurs im Strahlenschutz nach Strahlenschutz und Röntgenverordnung (Spezialkurs Strahlenschutzseminar)	Specialization phy955 Medizinische Strahlenphysik I Block We 8 - 10 5.04.4221 Grundkurs im Strahlenschutz 5.04.4021 Bildgebende Verfahren	Specialization phy698 Selected Topics on Medical Radiation Physics Th 14 - 16 Fr 12 - 14 5.04.4642 Medical Radiation Physics 5.04.4242 Selected Topics on Medical Radiation Physics	Theoretical Methods phy611 Th 10-12 Tu 16 - 18 5.04.4012 - Informationsverarbeitung und Kommunikation / Information Processing and Communication	Engineering Sciences phy685 according to choice Advanced Engineering Topics in Biomedical Physics & Acoustics		note phy640 Fr 10-12 5.04.656 Advanced Topics in EP 13 sessions spread over all semester				
	CP	6	6	6	6	6		6	30			
	1 Winter Term	Advanced Physics phy950 Audiologie und Akustik Tu 08 - 10 Fr 08 - 10 5.04.4021 Psychophysik und Audiologie	Advanced Metrology phy631 Mo 14 - 16 Fr 14 - 16 5.04.4660 Advanced Metrology	Specialization (Wahl) phy696 Advanced Topics Speech and Audio Processing Mo 16 - 18 Th 12 - 14 5.04.4590 Advanced Topics Speech and Audio Processing Lehrende anzeigen	Advanced Physics phy602 Advanced Nuclear & Particle Physics Tue 16 - 18 Fr 12 - 14 5.04.4642 High-Energy Radiation Physics 5.04.776 The Space Environment	Engineering Sciences bio279 Grundlagen der Physiologie Mo 08 - 10 We 16 - 17 5.02.271 Physiologie der Tiere und des Menschen		note phy640 Fr 10-12 5.04.656 Advanced Topics in EP 13 sessions spread over all semester				
	CP	6	6	6	6	6		6	30			