

Recommended study plan

RT - radiological technology

Academic year **2019/2020**
Form of study **Full time**
Study grade **Bachelor**
Study programme **270674 - RT radiological technology**

	C	OE	V	Together
1st year WT	5/21/21	4/6/7	3/5/5	12/32/33
1st year ST	6/22/29	3/5/5	3/5/5	12/32/39
2nd year WT	6/24/74	2/4/4	2/4/4	10/32/82
2nd year ST	6/26/198	1/2/2	2/4/4	9/32/204
3rd year WT	5/23/234	4/7/7	0/0/0	9/30/241
3rd year ST	5/30/415	0/0/0	0/0/0	5/30/415
Courses	33	14	10	57
Credits	146	24	18	188

1st year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
9UJK/OKAR1/15	English for radiology technicians 1	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
9UJK/OKNR1/15	German for radiology technicians 1	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/INKOT/15	Information and Communication Technologies	V	1	Priebežné hodnotenie (PH)	-	1	-	-	Semester
6/RAT/ANAFY/15	Anatomy and physiology	C	4	Exam (S)	4	-	-	-	Semester
6/RAT/ZAKOS/15	Fundamentals of Nursing	C	4	Priebežné hodnotenie (PH)	2	-	3	-	Semester
9UJK/LAJAU/15	Latin language	OE	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/MIKRO/15	Microbiology	C	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/PRONK/15	Prevention in Oncology	OE	2	Completion (A)	1	-	-	-	Semester
6/RAT/PRETI/15	Professional ethics	OE	1	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/PSKOM/15	Psychology and professional communication	OE	1	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/RABIO/15	Radiobiology	C	5	Exam (S)	4	-	-	-	Semester
6/RAT/RAFYZ/15	Radiological physics and biophysics	C	6	Exam (S)	4	2	-	-	Semester

1st year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
9UJK/OKAR2/15	English for radiology technicians 2	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
9UJK/OKNR2/15	German for radiology technicians 2	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/ZDKIS/15	Health Clinical Information Systems	V	1	Priebežné hodnotenie (PH)	-	1	-	-	Semester
6/RAT/PRPOM/15	First aid	OE	2	Priebežné hodnotenie (PH)	-	-	2	-	Semester
6/RAT/MZMVZ/15	Modern imaging methods in medicine	OE	1	Completion (A)	1	-	-	-	Semester
6/RAT/OSEPR/15	Nursing practice	C	4	Priebežné hodnotenie (PH)	-	-	8	-	Semester
6/RAT/PPSOC/15	Pedagogy and Sociology	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/PREVL/15	Preventive medicine	C	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/OPIOZ/15	Protection against ionizing radiation	C	2	Exam (S)	-	2	-	-	Semester
6/RAT/RAPT1/15	Radiological instrumentation 1	C	5	Exam (S)	2	-	5	-	Semester
6/RAT/RADI1/15	Radiology 1	C	5	Exam (S)	4	2	-	-	Semester
6/RAT/TOPAN/15	Topographic anatomy	C	4	Exam (S)	4	-	-	-	Semester

2nd year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
9UJK/OKAR3/15	English for radiology technicians 3	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
9UJK/OKNR3/15	German for radiology technicians 3	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/KLCRI/15	Clinical exercises in radiological technology 1	C	7	Priebežné hodnotenie (PH)	-	-	18	-	Semester
6/RAT/SUOP1/15	Continuous Practical Training 1	C	2	Completion (A)	-	-	40	-	Semester
6/RAT/VNLEK/15	Internal Medicine	C	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/PATOL/15	Pathology	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/FARMA/15	Pharmacology	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/RAPT2/15	Radiological Instrumentation 2	C	6	Exam (S)	2	-	4	-	Semester
6/RAT/RADI2/15	Radiology 2	C	5	Exam (S)	4	2	-	-	Semester
6/RAT/CHIRU/15	Surgery	C	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester

2nd year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
9UJK/OKAR4/15	English for radiology technicians 4	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
9UJK/OKNR4/15	German for radiology technicians 4	V	2	Priebežné hodnotenie (PH)	-	2	-	-	Semester
6/RAT/ZAVYS/15	Basics of research	OE	2	Priebežné hodnotenie (PH)	1	1	-	-	Semester
6/RAT/KCLR2/15	Clinical exercises in radiological technology 2	C	10	Priebežné hodnotenie (PH)	-	-	24	-	Semester
6/RAT/KLION/15	Clinical Oncology	C	3	Exam (S)	3	1	-	-	Semester
6/RAT/SUOP2/15	Continuous Practical Training 2	C	2	Completion (A)	-	-	80	-	Semester
6/RAT/PROPR/15	Holiday professional experience	C	2	Completion (A)	-	-	80	-	Semester
6/RAT/NUMD1/15	Nuclear treatment 1	C	5	Priebežné hodnotenie (PH)	4	1	-	-	Semester
6/RAT/RAON1/15	Radiotherapy 1	C	4	Priebežné hodnotenie (PH)	4	1	-	-	Semester

3rd year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
6/RAT/BAKP1/15	Bachelor Thesis 1	C	5	Completion (A)	-	125	-	-	Semester
6/RAT/KCLR3/15	Clinical exercises in radiological technology 3	C	8	Exam (S)	-	-	21	-	Semester
6/RAT/SUOP3/15	Continuous Practice 3	C	2	Completion (A)	-	-	80	-	Semester
6/RAT/ZDMAN/15	Health care management	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/ZDEKO/15	Health economics	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/PRLEG/15	Law and Legislation	OE	2	Priebežné hodnotenie (PH)	2	-	-	-	Semester
6/RAT/NUMD2/15	Nuclear treatment 1	C	4	Exam (S)	3	1	-	-	Semester
6/RAT/RAON2/15	Radiotherapy 2	C	4	Exam (S)	3	1	-	-	Semester
6/RAT/SEMZP/15	Seminar to final thesis	OE	1	Priebežné hodnotenie (PH)	-	1	-	-	Semester

3rd year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant				
					L	S	PS	L	period
6/RAT/BAKP2/15	Bachelor Thesis 2	C	5	Completion (A)	-	125	-	-	Semester
6/RAT/KCLR4/15	Clinical exercises in radiological technology 4	C	15	Exam (S)	-	-	40	-	Semester

State examination courses

#	Code	Course	Completion	Number of credits	Type	Faculty
1	6/RAT/KPVRT/15	Clinical experience in radiological technology	State exam (ŠS)	3	C	FZO
2	6/RAT/OZPRT/15	Final paper presentation	State exam (ŠS)	4	C	FZO
3	6/RAT/RATEC/15	Radiological technology	State exam (ŠS)	3	C	FZO

Explanatory:

Course type:

C - compulsory courses, OE - obligatory elective courses, V - voluntary courses

Hours grant

L - Lecture, S - Seminar, PS - Practical seminar, L - Laboratory

Course completion

Priebežné hodnotenie (PH) - Priebežné hodnotenie, Exam (S) - Exam, Completion (A) - Completion

Summary table

X/Y/Z - X(total courses)/Y(Number of credits)/Z(total hours)