

Academic plan of the second cycle study program: Master of Science in Imagery Technician
Academic year 2024-2025

										Lesson hour / 1 ECTS							Formative activity: A(6-12), B(60-72), C(14-24), D(12), E(12-18), A+B >72 ECTS						
		L	S	Pr	Det.	Lab.	Dip.	Pr.of subj															
		12	6	25	2	20	6	20															
Code Subject	Nr	Modul / Subject	type of Activity (A-E) (A+E)	ECTS	Hour	Lectures	Seminar	Laboratory	Practice	Project / Course assignment	ECTS sem I	ECTS sem II	Hour	Semester	Exams	Exams in First semester	Exams in Second semester						
		<i>First year of study</i>			Auditorium	Credit	Hour	Credit	Hour	Credit	Hour		Self Education										
TI-B 121		Communication science	A	8	68	4	48	3	18				132			1							
TI-B 121A		Professional communication		4	29	1.5	18	1.5	9				71	1	1								
TI-B 113B		Bioethical		2	18	1	12	1	6				32	1									
TI-B 113A		Health psychology		2	21	1.5	18	0.5	3				29	1									
TI-B 122	2	Epidemiology and preventive medicine	C	5	44	3	36	1	6				81		1	1							
TI-B 122A		Epidemiology (General Epidemiology, Non-Infectious and Chronic Diseases)		2	21	1.5	18	0.5	3				29	1									
TI-B 122B		Health management, organization and promotion		3	23	1.5	18	0.5	3				52	1									
TI-B 123	3	Research methodology	A	6	53	3.5	42	1.5	9				97	1	1	1							
TI-B 123A		Research methodology		4	32	2	24	1	6				68	1									
TI-B 105A		Academic writing		2	21	1.5	18	0.5	3				29	1									
TI-B 116	4	Health Physics and Occupational Safety	B	6	60	4	48	2	12				90	1	1	1							
TI-B 116B		Radioprotection protocols		3	30	2	24	1	6				45	1									
TI-B 106B		Health physics		3	30	2	24	1	6				45	1									
TI-B 117	5	Emergency radiology	B	9	116	3	36	3	20		3	60	109		1		1						
TI-B 110B		Portable radiology		3	38	1	12	1	6		1	20	37	2									
TI-B 110C		Surgical radiology		3	38	1	12	1	6		1	20	37	2									
TI-B 203B		Emergency radiology		3	40	1	12	1	8		1	20	35	2									
TI-B 124	6	Advanced techniques in radiotherapy	B	8	90	3	36	2	12		2	40	110	1&2	1		1						
TI-B 124A		Radiotherapy and dosimetry		3	38	1	12	1	6		1	20	37	2									
TI-B 124B		Radiosurgery		3	38	1	12	1	6		1	20	37	2									
TI-B 124C		Patient management and treatment protocols		2	14	1	12					36	1										
TI-B 107Z	7	Salivary glands and oral radiology	B	3	38	1	12	1	6		1	20	37	1									
TI-B 119	8	Anatomy and diagnostics	B	6	76	2	24	2	12		2	40	74				1						
TI-B 112A		Axial anatomy for radiographs		3	38	1	12	1	6		1	20	37	2	1								
TI-B 111B		Circulatory system and catheterization		3	38	1	12	1	6		1	20	37	2									
TI-B 120	9	Internal and neurological diagnostics	C	6	80	2	24	2	16		2	40	70	2	1		1						
TI-B 204B		Radiological diagnostics of internal diseases		3	40	1	12	1	8		1	20	35	2									
TI-B 203A		Central Nervous System in Radiology		3	40	1	12	1	8		1	20	35	2									
TI-B 125	10	3D virtual simulation in medical imaging	B	3	40	1	12	1	8	1	20		35	2	1		1						
		TOTAL		60	665	26.5	318	18.5	119	1	20	10	835		9	4	5						