

Faculty of Pharmaceutical Sciences

Master of Science in Laboratory Medicine

Language of instruction: Dutch

Programme version 1

## 1 General Courses 105 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	J000549 Theoretical Training in Toxicological Chemistry <i>Christophe Stove -- Department of Bio-analysis</i>	3		1	A:J	90
2	J000550 Theoretical Training - Physiopathology <i>Patrick Wouters -- Department of Basic and Applied Medical Sciences</i>	6		1	A:J	180
3	J000551 Theoretical Training in Laboratory Medicine, Partim Clinical Chemistry <i>Stijn Lambrecht -- Department of Bio-analysis</i>	8		1	A:J	240
4	J000552 Theoretical Training in Laboratory Medicine, Partim Hematology <i>Fritz Offner -- Department of Internal Medicine and Pediatrics</i>	7		1	A:J	210
5	J000553 Theoretical Training in Laboratory Medicine, partim Medical Microbiology: Theoretical Concepts and Daily Practice (Part1) <i>JERINA BOELENS -- Department of Diagnostic Sciences</i>	4		1	A:J	120
6	J000554 Clinical Training - Clinical Reasoning <i>JERINA BOELENS -- Department of Diagnostic Sciences</i>	6		1	A:J	180
7	J000555 Theoretical Training in Haemostasis <i>Katrien Devreese -- Department of Diagnostic Sciences</i>	3		2	A:J	90
8	J000556 Theoretical Training in Laboratory Medicine, Partim Virology <i>ELIZAVETA PADALKO -- Department of Diagnostic Sciences</i>	4		2	A:J	120
9	J000557 Skills in Laboratory Medicine, Pre-Analytics and Blood Draw <i>Veronique Stove -- Department of Diagnostic Sciences</i>	5		2	A:J	150
10	J000558 Skills in Laboratory Medicine, Statistics and Quality Control <i>Nico Callewaert -- Department of Bio-analysis</i>	4		2	A:J	120
11	J000560 Theoretical Training - Molecular Diagnostics <i>Stijn Lambrecht -- Department of Bio-analysis</i>	3		3	A:J	90
12	J000561 Theoretical Training - Endocrinology <i>Bruno Lapauw -- Department of Internal Medicine and Pediatrics</i>	3		3	A:J	90
13	J000562 Communication for Clinical Biology <i>Katrien Devreese -- Department of Diagnostic Sciences</i>	9		3	A:J	270
14	J000571 Transfusion Medicine <i>Veerle Compernelle -- Department of Diagnostic Sciences</i>	3		3	A:J	90
15	J000563 Personal Development as Clinical Biologist in a Hospital/Laboratory Environment <i>Stijn Lambrecht -- Department of Bio-analysis</i>	10		4	A:J	300
16	J000564 Advanced Analyses in Clinical Biology, Partim Hematology <i>Stijn Lambrecht -- Department of Bio-analysis</i>	3		4	A:J	90
17	J000565 Advanced Analyses in Clinical Biology, partim Clinical Chemistry <i>Carolien Bonroy -- Department of Diagnostic Sciences</i>	3		4	A:J	90
18	J000566 Advanced Analyses in Clinical Biology: Medical Microbiology: Theoretical Concepts and Daily Practice (Part 2) <i>JERINA BOELENS -- Department of Diagnostic Sciences</i>	3		4	A:J	90
19	J000568 Scientific Research in Laboratory Medicine <i>Veronique Stove -- Department of Diagnostic Sciences</i>	12		5	A:J	360

20	J000570	Management in Health Care - Laboratory Medicine	6	5	A:J	180
<i>Veronique Stove -- Department of Diagnostic Sciences</i>						

## 2 Work Placement 45 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	J000559 Problem-Solving Ability and Skills in Laboratory Medicine 1 <i>Veronique Stove -- Department of Diagnostic Sciences</i>	20		2	A:J	600
2	J000567 Problem-solving Ability and Skills in Laboratory Medicine 2 <i>Veronique Stove -- Department of Diagnostic Sciences</i>	25		5	A:J	750

## 3 Master's Dissertation 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	J000569 Master's Dissertation <i>Veronique Stove -- Department of Diagnostic Sciences</i>	30		5	A:J	900

### Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

### Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028