STUDY UNIT LIST (MA)

(FOR THOSE ADMITTED IN 2022 OR LATER)

Symbols, abbreviations:

D = thesis
G = seminar-format course
K = lecture-format course with an
examination
Z = final examination and Defence
kon = consultation
EF = individual work

k = required course
kv = required elective course (students are required to take x courses out of a list of y courses, where x is smaller than y)
v = elective course

Various kinds of prerequisites explained:

- A course code without parentheses: a strong prerequisite, so the prerequisite has to be completed by the end of the semester prior to when the course is taken.
- A course code in parentheses: a weak prerequisite, so it has to be completed by the end of the semester in which the course is taken.
- A course code with „=" sign: the courses have to be taken in parallel.
- *: The course can be taken after the completion of the background courses.

LOGIC AND PHILOSOPHY OF SCIENCE MASTER'S PROGRAM (MA)

THE INSTITUTE IN CHARGE OF THE MAJOR:

Institute of Philosophy

GENERAL INFORMATION ABOUT THE MAJOR:

The name of the Master's program:

Logic and Philosophy of Science

The Degree that can be obtained and how it is listed in the Diploma:

- degree level: Master's Degree (magister, master; abbreviated as: MA)
- designation of the major, as it appears in Hungarian (verbatim translation): humanities Diploma, logic and philosophy of science
- designation of the major and Degree, as it appears in English: Expert in Logic and Philosophy of Science

Number of semesters of training:

4 semesters

The number of credits to be collected for the Master's Degree:

120 credits

Language requirements:

In order to obtain the Master's Degree, the student is required to hold a state-recognized advanced-level, (C1) complex language proficiency certificate or equivalent high school transcript and Diploma in English, and a further, state-recognized intermediate-level (B2) complex language proficiency certificate, or equivalent high school transcript and Diploma.

REQUIREMENTS CONCERNING THE THESIS AND THE FINAL EXAMINATION:

THESIS:

The thesis requirements that go beyond those set out in the regulations by the Faculty of the Humanties are Determined by the thesis regulations of the Institute of Philosophy.

Formal requirements:

Length: A minimum of 100 000 and a maximum of 200 000 characters, spacing: 1.5, font size: 12. One bound copy and one copy in paper boards should be submitted. The theses should also be submitted in pdf format through the online electronic platform's Thesis course, or via email addressed to the secretary of the Institute of Philosophy.
The cover page of the thesis should include the name of the author of the thesis; the title of the thesis in Hungarian and in the language of the MA program; the name of the thesis supervisor; the name of the university, the faculty and the MA program; and the Date of submission.

Substantive requirements:

The thesis is a body of argumentative text consisting of scholarly articles as chapters, whose topic relates to several lecture-course (marked „K" in the study unit list) subjects within the Logic and Philosophy of Science Program. And beyond the required readings for these lecture-format courses, the thesis should show representative coverage of the foreign-language literature surrounding topic.

Evaluation:

The evaluation is on a five-grade scale.   During the evaluation, the reviewers have to take into account whether students have satisfied the formal and substantive requirements for a thesis. Criteria of evaluation include: scholarly results, knowledge and professional use of the relevant literature, analytical and structured presentation of results and the relevant body of knowledge, possible Directions for future research.

The MA program's completion requirements:

The final examination for the program is in an oral format.
The most central part of the exam is the Defense of the thesis. Students have to Demonstrate that they have acquired the core knowledge set out in the training requirements and the curriculum, and are able to explain their theses orally in nuanced and precise terms.
Beyond the Defense of the thesis, the final examination also covers two previously Designated topics for which the student has completed a lecture-format course (marked „K" in the study list). Students are asked questions to Determine their level of comprehensive proficiency in these two topics.

Evaluation at the final examination:

Evaluation is on a five-grade scale. The examiners assess students' proficiency in the fields related to the topic of the thesis, as well as the students' level of professional preparation and ability to participate in scholarly Discourse.

CRITERIA FOR ELIGIBILITY FOR THE FINAL EXAMINATION ANDDEFENSE:

The criteria for eligibility for the final examination and Defense are as follows: students have completed all the study and exam requirements set out in the program's curriculum (with the exception of the thesis, the state-recognized language proficiency certificate prescribed, and the final examination), and have completed all credits set out in the program's training and completion requirements (except for the credits for the thesis), and as a result of all this, hold a final transcript (called „absolutorium") for the program; further, students hold a letter confirming that they have returned all goods borrowed from the institution.

GRADE FOR THEDIPLOMA:

The numerical grade written in the Diploma is the average of two numerical grades: one received for the thesis and its Defense, and another for the final examination for the program, rounded to the closest whole number, accordig to HKR, §84.

INSTRUCTOR IN CHARGE OF THE M.A. PROGRAM:

Dr Zsófia ZVOLENSZKY, associate professor

STUDY UNIT LIST

I. BACKGROUND COURSES: 26 CREDITS

Code -	Name of Study Unit	Semester When Offered	Type of Grade	Obl./Elec.	Hours/Semester	Credits	Prerequisite(s)	Ideally taken in … semester	Host
BMI-LOTD17-101E	Elements of logic, seminar	1	G	k	28	3		1	Department of Logic
BMI-LOTD17-102E	Elements of logic, lecture	2	K	k	28	3		2	Department of Logic
BMI-LOTD17-103E	Foundations of mathematics	1-2	K	k	28	3		2	Department of Logic
BMI-LOTD17-104E	Introduction to Algebra	1-2	G	k	28	3		1	Department of Logic
BMI-LOTD17-105E	Contemporary Metaphysics	1-2	K	k	28	3		1	Department of Logic
BMI-LOTD17-106E	Philosophy of Mind	1-2	G	k	28	3		1	Department of Logic
BMI-LOTD-107E	Logic and Philosophy of Science Seminar I	1	G	k	42	4		1	Department of Logic
BMI-LOTD17-108E	Logic and Philosophy of Science Seminar II.	2	G	k	42	4		2	Department of Logic

Total: 252 26

II. CORE COURSES: 34 CREDITS

Code -	Name of Study Unit	Semester When Offered	Type of Grade	Obl./Elec.	Hours/Semester	Credits	Prerequisite(s)	Ideally taken in … semester	Host
BMI-LOTD17-201E	Introduction to the Philosophy of Social Science	1	K	k	28	3		1	Department of Logic
BMI-LOTD17-202E	Theories of Meaning	1-2	K	k	28	3		1	Department of Logic
BMI-LOTD17-203E	Metatheory 1.	2-3	K	k	28	4		2	Department of Logic
BMI-LOTD17-204E	Metatheory 2.	3	K	k	28	4		3	Department of Logic
BMI-LOTD17-205E	Philosophy of Science 1.	1-2	K	k	28	3		1	Department of Logic
BMI-LOTD17-206E	Philosophy of Science 2.	2-3	K	k	28	3		2	Department of Logic

BMI-LOTD17-207E	Basic Problems of Metaphysics	2-3	G	k	28	3		3	Department of Logic
BMI-LOTD17-208E	Science and Metaphysics	3	K	k	28	3		4	Department of Logic
BMI-LOTD-209E	Logic and Philosophy of Science Seminar III.	3	G	k	42	4		3	Department of Logic
BMI-LOTD17-210E	Logic and Philosophy of Science Seminar IV.	4	G	k	42	4		4	Department of Logic

Total: 308 34

III. SPECIALISATION COURSES: 32 CREDITS

Students are required to complete 8 (eight) of these units

Code -	Name of Study Unit	Semester When Offered	Type of Grade	Obl./Elec.	Hours/Semester	Credits	Prerequisite(s)	Ideally taken in … semester	Host
BMI-LOTD-305E	Set theory, model theory I	2-4	K	kv	28	4		2	Department of Logic
BMI-LOTD-306E	Set theory, model theory II	2-4	K	kv	28	4		3	Department of Logic
BMI-LOTD-307E	Set theory, model theory III	2-4	K	kv	28	4		4	Department of Logic
BMI-LOTD-308E	Logical models of scientific theories I	2-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-309E	Logical models of scientific theories II	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-315E	Philosophy of mathematics I	2-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-316E	Philosophy of mathematics II	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-317E	Philosophy of mathematics III	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-325E	Algebraic logic, category theory I	3-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-326E	Algebraic logic, category theory II	3-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-327E	Algebraic logic, category theory III	3-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-328E	Proof theory I	3-4	K	kv	28	4		3	Department of Logic
BMI-LOTD-329E	Proof theory II	3-4	K	kv	28	4		4	Department of Logic
BMI-LOTD-411E	Theory of meaning, philosophy of language I	2-4	K	kv	28	4		2	Department of Logic

Code	Name of Study Unit	Semester When Offered	Type of Grade	Obl./Elec.	Hours/Semester	Credits	Prerequisite(s)	Ideally taken in	Host
BMI-LOTD-412E	Theory of meaning, philosophy of language II	2-4	K	kv	28	4		3	Department of Logic
BMI-LOTD-413E	Theory of meaning, philosophy of language III	2-4	K	kv	28	4		4	Department of Logic
BMI-LOTD-414E	Formal linguistics I	2-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-415E	Formal linguistics II	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-416E	Formal linguistics III	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-511E	Methodology of the social sciences I	2-4	K	kv	28	4		2	Department of Logic
BMI-LOTD-512E	Methodology of the social sciences II	2-4	K	kv	28	4		3	Department of Logic
BMI-LOTD-513E	Methodology of the social sciences III	2-4	K	kv	28	4		4	Department of Logic
BMI-LOTD-514E	Game theory, Decision theory I	2-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-515E	Game theory, Decision theory II	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-516E	Game theory, Decision theory III	2-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-611E	The conceptual world of physics	2-4	K	kv	28	4		2	Department of Logic
BMI-LOTD-612E	Logical structure of physical theories I	2-4	K	kv	28	4		3	Department of Logic
BMI-LOTD-613E	Logical structure of physical theories II	2-4	K	kv	28	4		4	Department of Logic
BMI-LOTD-614E	Interpretations of quantum theory I	3-4	G	kv	28	4		3	Department of Logic
BMI-LOTD-615E	Interpretations of quantum theory II	3-4	G	kv	28	4		4	Department of Logic
BMI-LOTD-616E	Interpretations of quantum theory III	3-4	G	kv	28	4		4	Department of Logic

Total: 224 32

IV. FREE ELECTIVES: 8 CREDITS

Freely chosen electives may be chosen from any of the courses offered by ELTE, bearing in mind the general rules of course registration.

V. THESIS, FINAL EXAMINATION: 20 CREDITS

Code-	Name of Study Unit	Semester When Offered	Type of Grade	Obl./Elec.	Hours/Semester	Credits	Prerequisite(s)	Ideally taken in	Host
BMI-LOTD-SZD	Thesis Writing	4	EF	k	0	20		4	Department of

									Logic
	Final Examination	4	Z	k	0	0	(Thesis)	4	

Total: 0 20