ANNEXES

Annex 1

 **DETAILED REQUIREMENTS FOR THE STRUCTURE OF THE THESIS**

* The main structural elements of the thesis are the following:
	+ Title page;
	+ Table of contents;
	+ Summary in Lithuanian and English;
	+ Abbreviations;
	+ Introduction with the objective and tasks of the work;
	+ Review of literature;
	+ Research methods and material;
	+ Research results;
	+ Discussion of results;
	+ Conclusions;
	+ Suggestions/recommendations;
	+ A list of the Abstracts and/or Articles prepared by the student during the Veterinary Medicine studies, along with copies or active links;
	+ Acknowledgement;
	+ List of literature;
	+ Annexes.
* The **title page** (Annex 3) provides the necessary information: name of the university, name of the faculty, full name of the student, title of the topic (in Lithuanian and English), name of the study programme – MASTER THESIS of Integrated studies of Veterinary Medicine, full name of the supervisor, pedagogical title, scientific degree, city, year. The topic’s title has to be informative, concrete and in compliance with the presented material. It is not recommended to use expressions such as “conducted at X clinic,” “in X city,” or similar in the title of the MT.
* **Table of contents** – it is a part that itemizes the structure of the thesis. The table of contents is written as the chapter’s headline – in capital letters. All chapters, sections and subsections of the thesis shall be referred in the table of contents. The enumeration shall be done in Arabic numerals. The abbreviations, summary in the Lithuanian and English languages, introduction, acknowledgement(s), conclusions, recommendations, list of literature, and annexes shall not be enumerated. The table of contents shall be presented tidily. The titles of the chapters shall be written in capital letters, while the titles of sections and subsections – in small letters. The titles of the chapters, sections and subsections provided in the table of contents have to correspond to the titles given in the thesis, and their enumeration without changing the succession. The table of contents must be active. It should be updated once the MT is finalized.
* **Summary** (Annexes 4 and 5) – is a concise description or synthesis of the MT. Written in several short paragraphs and in the third person, the summary provides the reader with an understanding of the key aspects of the MT. It briefly presents: the aim and objectives of the MT; methods used; research conducted and results obtained; main conclusions. The summary is submitted on a separate page and should be 300–500 words in length. Two summaries must be provided: one in Lithuanian and one in English. The author of the MT is responsible for the accuracy and correctness of the summary written in a foreign language. If the thesis is written in Lithuanian, the Lithuanian summary is presented first, followed by the English version. If the thesis is written in English, the English summary comes first, followed by the Lithuanian one. The summary must include: *the full title of the MT; the author’s name and surname; keywords (4–6 relevant keywords).*The summary is prepared only after the MT is completed.
* **Abbreviations** – the abbreviations acceptable on the international level or used as shortened scientific names should be provided. The abbreviations shall be explained when they are used in the text for the first time. The abbreviations cannot be used in the titles of the chapters, sections and subsections, except when the abbreviations are conventional.
* **Introduction** – it is an introductory part of the MT, serving as its “business card”. The relevance of the work is highlighted in the introduction. The reasoned explanation about works performed in the particular analysed area and about lack of researches shall be provided with regard to scientific publications. In such a way the **objective** and the set **tasks** of the thesis presented in the end of the introduction are substantiated. The introduction has to be directly related to particular topic of the work, researches performed in the work, and objective of the work. The volume of the introduction shall be 1-2 pages.
* **Objective of research** – it is a formed goal to attain the particular MT result. The objective has to correspond to the title of the topic and cover it. It is formed briefly, usually by one sentence.
* When the objective of the MT is formed, the concrete **research tasks (it is recommended 3-5 tasks)** that allow to reach the objective of the research and which reflect work consistency and logics, are determined. All tasks shall be enumerated. It is not suitable to formulate such tasks as, for example: "To make a review of literature on the chosen topic" or "To summarize the obtained results and to present conclusions and recommendations", as this is not a task related to a specific task, but applies to all master's theses.
* **Review of literature** – the topic-related scientific researches carried out in Lithuania and abroad have to be described in separate sections and subsections. The review of literature has to be directly related to the topic of the MT and the carried-out researches. It is recommended to use the latest publications of the authors (recommended not older than 10 years). It is not recommended to quote the textbooks because they are not original; only the material re-quoted by other authors. The review of literature should not be very wide with regard to the topic. It has to correspond certain topic and conducted researches. The structure of textbooks (e.g., aetiology, clinical symptoms, pathogenesis, epizootic data, diagnosing, prophylaxis, treatment, etc.) or facts of textbooks should be avoided in this part. It is not recommended to use the literature not related to the topic. The volume of this part should should not exceed 15 percent of the total MT (up to 6 pages). In the “Literature Review” section of the MT, any text generated using generative artificial intelligence (GenAI) must be indicated in quotation marks. In parentheses, specify the name of the GenAI tool, the date the text was generated, and the query used (in quotation marks).
* **Research methods and material**. The place, time and period of performed research shall be described in this part of MT. Then this part describes consistently the object of the conducted or analysed researches, tested animals and methods, methodical grouping, or describes the course of research and other important research conditions, student clearly describes his own input, what (s)he has done (her)himself. If the animals were examined, it has to be noted that the scientific research have been conducted in observation of requirements for animal care, keeping, usage and veterinary requirements. The approval number issued by the LSMU Bioethics Center for the conducted research must be indicated. The statistical methods and software (e.g., Microsoft Excel, SPSS, Statistica, SAS, etc.) should be indicated in this part. The grouping principles of data, models of statistical data and calculated statistical indexes should be presented. It is important to clearly indicate the scope of the research (number of samples tested). Research methods are presented in accordance with the order of the formulation of tasks. Student must draw a scheme of the research. The volume of this part should be 4-6 percent of the total volume of the MT (up to 2-3 pages). In the "Research Materials and Methods" section of the MT, the purpose of using generative artificial intelligence (GenAI) (e.g., for creating ideas or text elements, etc.) and the conditions of its use must be indicated. The specific GenAI program and its version used should also be stated.
* **Research results** – the chapter, where the results of the researches conducted by the author are described. The results of other authors shall not be used in this part. The results shall be presented in such a sequence as defined in the tasks. This chapter may have sections and subsections. The clear and substantiated data of researches, veterinary procedures, observations, expertizes, inspections, etc. shall be presented and described. The data shall be presented in the text, tables or pictures without repeating them, and in the text by references to tables or pictures. When the results are described, it is recommended to stress immediately, which result was higher or lower than some other (e.g., infection in the group A (82.3%) was 3 times higher (P<0.001) than the infection in group B (27.4%)). When calculating the correlation, the value of the correlation coefficient is indicated. Percentage differences can be reported. The data provided in the chapter of research results should be processed by statistical methods. It is necessary to indicate whether the results obtained are statistically reliable, by writing the value of p after the result (e.g., p <0.05). The considerations, presumptions or explanations of results should not be included in this chapter. The volume of the research result’s part should make 30-40 percent of the total volume of the MT (up to 20 pages).
* **Discussion of results.** This part is used to compare the acquired results with the findings of other authors, to explain the received results on the ground of findings of other authors and to express author’s opinion. The description of results outlined in the results section should not be repeated here. The text should not be overloaded with numbers; the tables or pictures should not be presented. The volume of this part should be about 10 percent of the total volume of the MT (up to 5 pages).
* **Conclusions**. There are clear and brief answers to the tasks set in the beginning of the thesis. The conclusions shall be written on the new page. They shall be enumerated and formed on the ground of the research results, concretely, briefly, and according to the sequence of tasks. The conclusions must be accurate, concise and clearly stated. Is not allowed to repeat results only. Usually one conclusion (several if necessary) shall be written for one task. The conclusions shoulddemonstrate whether the tasks set in the introductory part have been solved and whether the objective of the work has been achieved. The tables, pictures, quotations and other references to the bibliographical sources shall not be presented in this chapter.
* **Suggestions/Recommendations.** The practical suggestions/recommendations regarding the research methods, tools and modes to solve the problem shall be provided in this part. The recommendations shall be formed briefly, concretely and they shall be enumerated. This chapter is optional. The suggestions may not be separated into separate chapter. They may be included into the chapter of discussions.
* The **list of literature** shall be presented on the new page. The enumerated descriptions of the used literature and Internet sources (the latest, if possible) shall be presented. In order to make the list of literature, the Vancouver system should be used. The detailed information about Vancouver system is provided on the LSMU website, column of library (Information for users → Library Rules and Regulations). The bibliographical descriptions of the publications used in the work shall be presented according to their sequence of quotation in the text, starting with the first reference source. The descriptions should not be transliterated (e.g., sources written in Russian should be written in Russian letters).
* **Annexes** – optional yet necessary part in certain cases. The additional, auxiliary information or information prepared by the author independently may be included into the annexes (for example, statistical more concrete information, questionnaires of survey, more thorough tables, pictures, maps, etc.). Besides, the annexes contain the information on publications from the research material, if the graduate was (co-)author, as well as on the made scientific reports, etc. The characters of the annexes are not included into the number of thesis’ characters. The annexes shall be named and enumerated (e.g., Annex 1. Questionnaire of Survey). The references to the annex should be included into the text of the thesis.

Annex 2

**CLERICAL REQUIREMENTS FOR THE THESES**

* The text of the Master Thesis has to be written by computer on one side of standard white paper of A4 format (210 x 297 mm).
* The recommended volume of the Master Thesis is 35‑50 pages without annexes.
* The MT has to be written in Lithuanian. The foreign students write the MT in the language specified in the contract (English).
* The MT has to be tidy, written in correct and fluent language, without any proof mistakes. It has to satisfy the writing and punctuation requirements of the Lithuanian (English for foreign students) language. The ideas have to be laid out clearly, consistently, intelligibly and systematically.
* The computerized illustrations (diagrams, schemes, pictures, photos) have to be of good quality and sufficiently expressive.
* Margins of the text: from the left – 30 mm, from the top and the bottom – 20 mm, from the right – 10 mm.
* The pages (except for the title page) shall be enumerated. The page’s number shall be written in the lower right corner of the page, in Arabic numerals, without any dots or commas.
* The first line of each paragraph shall be dragged from the left margin by 10 mm. The bilateral justification shall be set for the paragraphs – the text shall be justified according to the right and left margins.
* The space of 1,5 lines shall be left between the lines. The titles of the sections shall be dragged from the text by 2-line spacing, and the titles of sub-sections – by 1,5 lines.
* The MT shall be printed in the font Times New Roman. The height of the characters of the main text is 12 pt (font). The Italic may be used in the text, for example, when Latin terms are written. The percent shall be marked in words in the text – proc., while the mark % shall be used in the English text.
* The text of the MT is divided into **chapters, sections and subsections**.
* The titles of the chapters shall be written in capital letters in 16 pt bold font. The titles of the sections shall be written in 14 pt, subsections– 12 pt bold font, in small letters, except for the first letter.
* The title of the chapter shall be written in the new page, while the sections and subsections remain in the same page. The titles of the chapters and the sections shall be laid out symmetrically within the page’s width, while the titles of subsections shall be started as the first line of the paragraph.
* The number of chapters, sections and subsections depends on the topic; however, the smallest structural unit should not be smaller than 0,5 page. The main keywords present in the title of the topic have to reflect and be related to the titles of the chapters, sections and subsections. The titles of the chapters, sections and subsections have to correspond to the content and reflect the consistent and logical examination of the topic.
* The headlines’ words cannot be transferred. No dot is put after the headline. The headline cannot stay on one page, while the text starts on the other. The sections receive the number of the chapter and its running number (e.g., 1.1., 1.2., etc.). The subsections receive the number of the section and its running number (e.g., 1.1.2., 1.1.3., etc.).
* The **tables** shall be enumerated successively along the entire MT in Arabic numerals.
	+ The number of table shall be written above the table in the left corner next to the word "Table". Both the table number and the word "Table" shall be written in ***12 pt Italic bold*** font. The title of table shall be written above it starting with capital letter in *12 pt* *Italic* font (e.g.: ***Table 1.*** *Dynamics of Human Salmonellosis in Lithuania in 2005-2015*). The informative title shall be given to the tables. If the name does not fit in one line, then the 1.5 interval between the title strings is not used (1 interval spacing shall be selected). After the title of the table, the dot is not given. If the tables are created by other authors, the number of source in the brackets has to be given.
	+ Explanations/notes (if necessary) shall be written bellow the table in 10 pt font.
	+ The references to the table have to be given in the text. In all the cases the tables have to be closely related to the text’s material and thus they have to be commented accordingly.
	+ The table has to be laid out vertically on the page or inserted in such a way that it should be rotated clockwise while reading the text.
	+ The dimensions of values shall be written in the table’s headline under the title of the descriptive value; therefore, only the numbers shall be presented in the main part of the table.
	+ The numbers in the columns have to be aligned. No free space can be left in the table. If no data are available, the dash shall be written. The recurrent numbers cannot be replaced by quotation marks. The quotation marks shall be written only when the words repeat in the table’s columns.
	+ Small tables may be inserted in the same page one under another. In case of very long tables, which cover several pages, when the tables are transferred, the top headlines shall be repeated on the next pages and such as inscription as “Continuation of the Table 2” shall be written on the top of the table.
	+ The first titles of top headlines of the tables shall be started with capital letter. If the table in vertical columns is divided in smaller parts under the top headline, the headlines of all the divided (smaller) columns shall be started with small letters (in the table, words and numbers shall not be written in bold)
* **Pictures** (illustrations/figures) shall be enumerated successively along the entire MT in Arabic numerals.
	+ The number of picture shall be written bellow the picture in the middle next to the word "Fig.". Both the picture number and the word "Fig." shall be written in ***12 pt Italic bold*** font. The picture’s title shall be written bellow the picture starting with capital letter in *12 pt* *Italic* font using the abbreviation “Fig.” (e.g.: ***Fig. 1.*** *Dynamics of Human Salmonellosis in Lithuania in 2005-2015*). The informative title shall be given to the pictures. If the name does not fit in one line, then the 1.5 interval between the title strings is not used (1 interval spacing shall be selected). After the title of the picture, the dot is not given.
	+ Explanations/notes (if necessary) shall be written under the picture in 10 pt font.
	+ Illustrations – graphs, photos, schemes and drawings are also considered to be pictures – shall be of good quality and sufficient resolution.
	+ The titles of the x and y axes and the units of measurement shall be indicated.
	+ If the pictures are created by other authors, the number of source in the brackets has to be given.
	+ The references to the picture have to be given in the text. In all the cases the illustrations have to be closely related to the text’s material and thus they have to be commented accordingly. The text can not repeat the results shown in the picture.
	+ The illustrations shall be laid out in the text just under the references to them or in the annexes.
	+ The illustrations with their numbers and titles have to be in one page and cannot be transferred.
	+ When submitting non-text elements (e.g., images, diagrams) created using GenAI in the Mt, the name and version of the GenAI program used, the creation date of the element, and the prompt (in quotation marks) must be indicated in parentheses.
* **Quotation of literature sources**. When the literature sources are quoted in the text, the Vancouver system should be used. When the source is quoted for the first time in the text, its number in Arabic numerals should be indicated, e.g., (1). If the same source I quoted in the other place in the text, the original quotation number should be left. When the author is mentioned in the text, the following words should be used: P. Petraitis (5) states that... When several sources are quoted in the same place, the numbers should be separated by comma, e.g., “Protein metabolism in the rumen is the result of the metabolism of microorganisms (16, 19)”. If several sources are written in sequence the shortening is used e.g., “Bacteria of rumen absorb and process non-protein nitrogen and synthesize it into proteins (5–7, 12). The dash cannot be used between the quoting sources if only to adjacent sources are quoted (1, 2). The text shall be quoted and the statements of other authors shall be rephrased without distortion of essence. The statements, which repeat the thoughts of other authors word by word, shall be presented as quotations (within the quotation marks). It is unethical and considers as plagiarism to publish the text of some work in the MT using original ideas or thoughts of other author without reference to that author. It is recommended to rely on scientific articles rather than textbooks. Literature sources should generally be no older than 10 years (except in justified cases). If text or other elements created using GenAI were used in the MT, this must be indicated as defined in these Regulations. GenAI-generated content is not listed as a separate source in the references list.

Annex 3

Example of title page

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**Name Surname**

**Title EN**

**Title LT**

**MASTER THESIS**

of Integrated Studies of Veterinary Medicine

Supervisor: Assoc. Prof. Dr. Name Surname

KAUNAS year

Annex 4

Example of writing of the Lithuanian summary

**SKIRTINGŲ LAKTACIJŲ KARVIŲ, SERGANČIŲ ENDOMETRITU, GIMDOS BAKTERINIS UŽTERŠTUMAS**

Vardenis Pavardenis

Magistro baigiamasis darbas

**SANTRAUKA**

Endometrito patogenezėje svarbus vaidmuo tenka bakterijoms. Šio darbo tikslas – nustatyti bakterijas iš endometritu sergančių skirtingų laktacijų karvių gimdos. Ištirti 47 pirmos–penktos laktacijos karvių gimdos išskyrų mėginiai, mikrobiologiniam tyrimui imti steriliais kateteriais iš gimdos kaklelio. Išskirtos bakterijos identifikuotos pagal biochemines ir antigenines savybes. Bakterijų padermių jautrumo/atsparumo antimikrobinėms medžiagoms tyrimas atliktas pagal Kirby-Bauer metodiką. Ištyrus 47 karvių, sergančių endometritu, gimdos išskyrų mėginius, bakterijos išskirtos iš 39 (83 proc.). Gryna bakterijų kultūra nustatyta 18 mėginių (38,30 proc.), dvi rūšys – 16 mėginių (34,04 proc.). Trijų skirtingų rūšių bakterijos rastos penkiuose mėginiuose (10,64 proc.). Ištyrus endometrito sukėlėjus, visų laktacijų karvių gimdoje vyravo aplinkos mikroorganizmai – *Enterococcus faecalis* (36,2 proc.), *Streptococcus uberis* (19,1 proc.) ir *Escherichia coli* (44,7 proc.).

Keturiolikai karvių (29,79 proc.) pirmą savaitę po veršiavimosi buvo užsilaikiusi placenta. Pagrindinis sukėlėjas – *Escherichia coli*, išskirtas 92,8 proc. atvejų. Atlikę statistinę analizę nustatėme, kad *Escherichia coli* darė įtaką endometrito išsivystymui (p<0,05), skirtingos karvių laktacijos – placentos užsilaikymui (p<0,05).

Gramteigiamų ir gramneigiamų bakterijų padermės, išskirtos iš skirtingų laktacijų karvių gimdos, jautriausios amoksicilinui su klavulanine rūgštimi.

**Raktažodžiai**: karvės, bakterijos, endometritas, skirtingos laktacijos.

Annex 5

Example of writing of the English summary

**BACTERIAL CONTAMINATION OF THE UTERUS IN DIFFERENT LACTATION COWS ON ENDOMETRITIS**

Vardenis Pavardenis

Master Thesis

**SUMMARY**

Bacteria play an important role in the pathogenesis of endometritis in cows. The aim of the present investigation was to determine the bacteria from the uteri of different lactation cows on endometritis. In total, forty seven secretion samples from the uteri of the 1st to 5th lactation cows were investigated. Samples for microbiological analysis were collected with sterile catheters from uterine cervix of dairy cows of different lactation. Bacteria were identified according to biochemical and antigenic properties. The Kirby Bauer method was used to determine susceptibility of the pathogenic isolated bacteria to antimicrobial substances. Bacteria were isolated in 39 (83.0 %) cow’s uterine secretion samples (from 47 investigated samples). The pure culture was determined in 18 (38.30 %) samples, two types of bacteria (mixed culture) were identified in 16 (34.04 %) samples, and three types in 5 (10.64%) samples. The results revealed that environmental bacteria were the most common isolates from cases of endometritis in the examined cows: *Enterococcus faecalis* (36.2 %), *Streptococccus uberis* (19.1 %) and *Escherichia coli* (44.7 %).

Fourteen cows had retained placenta (29.79 %) in the first postpartum week. The main agent *Escherichia coli* was isolated in 92.8 % (p<0.05) of cows. Statistical analysis showed that isolation of *Escherichia coli* influenced the development of endometritis and the difference in lactation influenced the retention of placenta (p <0.05).

Gram-positive and Gram-negative bacteria strains isolated from the uteri of different lactation cows on endometritis were most sensitive to amoxicillin with clavulanic acid.

**Keywords**: cows, bacteria, endometritis, different lactation.

Annex 6

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**EVALUATION OF THE MASTER THESIS**

**EVALUATION OF THE SUPERVISOR**

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| *Author of the MT:* |  |
| *Title of the MT:* |  |
| *Study programme:* | ***Veterinary Medicine*** |
| *Volume of the MT:* | ***... pages*** |

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| **No.** | **Evaluation criteria of the MT** ***(*substantiation of evaluation is necessary)** | **Evaluation in the ten-grade (1-10) system** |
| **1.** | **Formal matching** |  |
|  | Compliance of structural parts of the MT to requirements set in the Procedure. Formation of content, glossary of key terms and abbreviations. Informativeness of the thesis’ summary and correct usage of the foreign language. Properly selected keywords. Correct citation of information sources in the MT. Creation of a bibliographical list. MT compliance to the the requirements of the style (the text is fluent, consistent, scientific) and correct language. Technical formalization of MT text, tables, pictures, and other information following the requirements listed below. |
|  | *Substantiation of Supervisor’s evaluation\*:* |
| **2.** | **Theoretical part** |  |
|  | **Introductory part** |
| Substantiation of the scientific relevance of the selected topic. Correct formulation and substantiation of the MT objective and tasks (tasks covers the topic of thesis). |
| *Substantiation of Supervisor’s evaluation\*:* |
| **Literature review** |
| Review of scientific literature, completeness, adequacy of the scientific literature used for the bibliographical review with the content of the work, its comprehensiveness and novelty. |
| *Substantiation of Supervisor’s evaluation\*:* |
| **3.** | **Investigative part:** |  |
| **3.1.** | **Research methods and material** |
|  | Description of research investigation and research methods. Description of data statistical analysis and appropriate selection and performance of statistical methods. |
| *Substantiation of Supervisor’s evaluation\*:* |
| **3.2.** | **Research results** |  |
|  | Presentation of research results, clearness and consistency of description. Correct analysis of the findings and clear presentation of statistical calculations. |
| *Substantiation of Supervisor’s evaluation\*:* |
| **4.** | **Discussion of results** |  |
|  | Interpretation of the findings and comprehensiveness of discussion, suitable substantiation with the data of other scientists and comparison of results, expression of opinion. |
| *Substantiation of Supervisor’s evaluation\*:* |
| **4.1.** | **Conclusions (and suggestions/recommendations)** |
|  | Validity, concreteness and compliance of the conclusions (recommendations/suggestions) with the topic and objectives of the work. |
| *Substantiation of Supervisor’s evaluation\*:* |
| **5.** | **Student’s active involvement in the preparation of the MT, constructive cooperation with the Supervisor, and participation in LMT and other research projects** |  |
| *Substantiation of Supervisor’s evaluation\*:* |
| **The evaluation of MT in grade (to be written in hundredths):** |  |

*\*If any part is evaluated less than 10 points the evaluation of this part has to be substantiated by giving comment.*

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| *MT Supervisor’s comments (observations, remarks):* |
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*(MT Supervisor’s name, surname, signature) (date)*

Annex 7

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**EVALUATION OF THE MASTER THESIS**

**EVALUATION OF THE REVIEWER**

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| *Author of the MT:* |  |
| *Title of the MT:* |  |
| *Study programme:* | ***Veterinary Medicine*** |
| *Volume of the MT:* | ***... pages*** |

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| **No.** | **Evaluation criteria of the MT** ***(*substantiation of evaluation is necessary)** | **Evaluation in the ten-grade (1-10) system** |
| **1.** | **Formal matching** |  |
|  | Compliance of structural parts of the MT to requirements set in the Procedure. Formation of content, glossary of key terms and abbreviations. Informativeness of the MT summary and correct usage of the foreign language. Properly selected keywords. Correct citation of information sources in the thesis. Creation of a bibliographical list. MT compliance to the the requirements of the style (the text is fluent, consistent, scientific) and correct language. Technical formalization of MT text, tables, pictures, and other information following the requirements listed below. |
| *Substantiation of Reviewer’s evaluation\*:* |
| **2.** | **Theoretical part** |  |
| **Introductory part** |
|  | Substantiation of the scientific relevance of the selected topic. Correct formulation and substantiation of the MT objective and tasks (tasks covers the topic of thesis). |
| *Substantiation of Reviewer’s evaluation\*:* |
| **Literature review** |
| Review of scientific literature, completeness, adequacy of the scientific literature used for the bibliographical review with the content of the MT, its comprehensiveness and novelty. |
| *Substantiation of Reviewer’s evaluation\*:* |
| **3.** | **Investigative part:** |  |
| **3.1.** | **Research methods and material** |
|  | Description of research investigation and research methods. Description of data statistical analysis and appropriate selection and performance of statistical methods. |
| *Substantiation of Reviewer’s evaluation\*:* |
| **3.2.** | **Research results** |  |
|  | Presentation of research results, clearness and consistency of description. Correct analysis of the findings and clear presentation of statistical calculations. |
| *Substantiation of Reviewer’s evaluation\*:* |
| **4.** | **Discussion of results** |  |
|  | Interpretation of the findings and comprehensiveness of discussion, suitable substantiation with the data of other scientists and comparison of results, expression of opinion. |
|  | *Substantiation of Reviewer’s evaluation\*:* |
| **4.1.** | **Conclusions (and suggestions/recommendations)** |  |
|  | Validity, concreteness and compliance of the conclusions (recommendations/suggestions) with the topic and objectives of the MT. |
|  | *Substantiation of Reviewer’s evaluation\*:* |
| **5.** | **Theses and/or articles submitted by the student\*\*** |  |
| **The evaluation of MT in grade (to be written in hundredths):** |  |

*\*If any part is evaluated less than 10 points the evaluation of this part has to be substantiated by giving comment.*

*\*\*If students do not submit theses and/or articles, clause 5 is not included in the final evaluation; instead, 'Not submitted' is recorded, as this is not a mandatory element of the MT.*

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| *Reviewer’s questions (1-2), observations, comments:* |
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*(Reviewer’s name, surname, signature) (date)*

Annex 8

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**EVALUATION OF THE MASTER THESIS**

**EVALUATION OF THE MEMBER OF THE COMMISSION OF MASTER THESIS**

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| *Author of the MT* |  |
| *Title of the MT* |  |

Study programme of Veterinary Medicine

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| **No** | **Evaluation criteria of the MT and its’ presentation**  | **Evaluation in the ten-grade (1-10) system** |
| 1. | Substantiation of the relevance of the topic, highlighting of the matter, formulation of the objective and raising the tasks. |  |
| 2. | Selection and presentation of research methodology, correctness of application of methods. Correct selection and substantiation of statistical methods. |  |
| 3. | Analysis and consistency of presentation of the findings. Statistical processing of data. |  |
| 4. | Summarisation and interpretation of the findings, expression of opinion. |  |
| 5. | The specificity of the conclusions, adequacy to the objective and the tasks. |  |
| 6. | The scientific level of the work. |  |
| 7. | The quality of visual material and oral presentation. |  |
| 8. | Reasoned and logical answers to questions, ability to discuss. Fluency of language. |  |
|  | **Evaluation of the Commission’s member in grades (to be written in hundredths):** |  |

*Comments and reasoning of the MT Commission’s member when a criterion is evaluated with less than 10 points:*

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*Questions asked by the Commission’s member:*

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 *(title, scientific degree, name, surname) (signature)*

Annex 9

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|  |
| --- |
| **I APPROVE:**  |
| Dean of the facultyof Veterinary MedicineName Surname |
|  20..  |

**lithuanian university of health sciences**

**programme of veterinary medicine**

**INTEGRATED STUDIES**

**DEPARTMENT/CLINIC/INSTITUTE (select the correct)**

Student Name Surname of the

... year of the ... group

**INDIVIDUAL WORK PLAN**

Preparation duration of Master Thesis: 01 02 yyyy – 05 yyyy

Topic of Master Thesis:

**Title title title title title title title title title title title title title title**

 **MT Supervisor**

 Assoc. Prof. Dr. Name Surname

Kaunas, year

**Objective of the MT:**

**Tasks of the MT:**

**1.**

**2.**

**3.**

**4.**

**MASTER THESIS PREPARATION PLAN**

| **The tasks** | **Deadline** |
| --- | --- |
| **Discussion of the topic with the Supervisor.****Preparation of the individual MT work plan, consideration on the plan in the Department (department/clinic/institute), presentation to the Supervisor and dean’s office** *(the approved individual MT work plan shall be delivered to the dean’s office together with the extract from the protocols of the Department’s meeting before the28th or 29th of February of the current year).* | **September ….. 20.. \*** |
| Theoretical studies necessary to solve the problem of MT. Thorough analysis of bibliographical sources. Analysis of theories, conceptions, models. Preparation of the plan of the Literature review chapter and arrangement with the Supervisor. Evaluation of the Supervisor. | January 20..  |
| Comprehension and integration of relevant literature. | February 20.. – May 20… |
| Planning of the experiment, mastering of work methodologies, sampling. | March 20.. – May 20… |
| Approval for the research granted by the LSMU Bioethics Center. |  |
| Comprehensive analysis of relevant literature sources. Preparation of the literature review. Supervisor’s evaluation. | June 20.. |
| **Preparation of the report for the first work stage according to the defined form. Presentation of the report in the Department’s (department’s/clinic’s/institute’s) meeting.** *(The report and the extract from the protocols of the unit’s meeting shall be delivered to the dean’s office).* | **June 20..\*** |
| Qualitative and quantitative data analysis. Description of the results. | June-September 20.. |
| Summing-up the results. Preparation of concise conclusions, suggestions and recommendations.  | September- November 20.. |
| Submission of the interim version of the MT to the Supervisor. Supervisor's evaluation. |  |
| Preparation of the bibliographical list. Arrangement of the MT (correction of the title page, table of contents, pictures, tables, texts, citation, etc.). | February 20.. |
| Preparation of summary in English and Lithuanian languages. | February 20..  |
| Discussion and revisions of the MT with the Supervisor | March 20.. |
| **Submission of the MT to the Supervisor. Supervisor's evaluation of the MT suitability for Departmental review.** | **Up to the 1st of April 20..\*** |
| **Oral presentation of the MT at the Department** *(date may be adjusted in the current academic year).* | **May 20..**  |
| **Final submission of the MT for the Supervisor's evaluation** *(the exact date will be specified in the current academic year).* | **May 20..**  |
| **Uploading the MT to the LSMU Science Information System (CRIS) repository** *(the exact date will be specified in the current academic year).* | **May 20.. \*** |
| **Review of MT.** |  |
| **Prospective date of the defence** *(the exact date will be indicated by the dean’s office in the current year).* | **June 20.. m\*** |

Remark: \* - Rows can be inserted into the table as needed; changing the entered dates is not recommended.

\*\* A work plan must also be prepared when planning to write the MT based on theses and/or articles, taking into account the required stages and the need for Supervisor's evaluations in order to receive credit.

The individual work plan of the scientific research work was discussed in the meeting of the Department (department/clinic/institute) of ........................................................................................ on……………..………….20…., protocol No. ..........

Student …….……………………………………

 (Name Surname)

 ................………………………………

(Signature)Annex 10

##

**programme of veterinary medicine**

**INTEGRATED STUDIES**

**DEPARTMENT/CLINIC/INSTITUTE (select the correct)**

Student Name Surname of the

5th year of the ... group

**REPORT**

**OF MASTER THESIS PREPARATION**

Preparation period: 02 yyyy – 06 yyyy

Kaunas, year

|  |  |
| --- | --- |
| **Title of the Master Thesis:** |  |

**1. Analysis of literature under the analyzed topic.**

*A list of active links to the sources used in the literature review submitted to the MBD Supervisor is provided.*

**2. Research methodologies learnt by the author of Master Thesis and methods of statistical analysis planned for application** (*brief description*).

*The approval number issued by the LSMU Bioethics Center is provided.*

*The planned MT research design and a description of the necessary research methodologies are presented.*

*Justification of the intended statistical methods to be used.*

**3. Collected material under the analyzed topic** *(brief description)***.**

*A brief description is provided, e.g., the nature and number of samples, information about the collected data (Excel tables are submitted to the MT Supervisor).*

**4. Other information based on the individual plan**

*A brief comment is provided on the points listed in the Individual Plan, including encountered difficulties, completed tasks, planned activities, and an assessment of potential risks.*

**5. Relevant information:** *participation in courses, internships, conferences; presentations at conferences and seminars; published articles and theses — including active links, titles, certificate numbers, number of hours, etc. Participation in LMT and/or other projects.*

|  |  |
| --- | --- |
| ***No.*** | ***Courses, trainings, seminars, trips (Erasmus), conferences, theses, presentations*** |
| ***Transcript of Records/ Certificate number*** | ***Date*** | ***Name of the organizer or full name (first name and surname)*** | ***Form (participant, presenter)*** | ***Program registration number*** | ***Topic*** | ***Number of hours*** |
|  |  |  |  |  |  |  |  |

**5. I have (not) implemented all the tasks according to the individual plan.**

The MT report has been reviewed ………………………. in the meeting of the department/clinic/institute of ......................................... on …………… 20.., protocol No. ..........

Student Name Surname

 (signature)