

Forms of dissertations at the Faculty of Physical Education and Sport (FTVS CU)

1. Commented dissertations:

This form of dissertation is particularly recommended for students with a large number of peer-reviewed publication outputs, and those dissertations indisputably fall within the topic of their dissertation (entered in the SIS).

- **Commented dissertations:** With this form of dissertation, the candidate comments on and discusses the monothematic outputs of their own research activity in a specific way, which is described in detail elsewhere in this document. These outputs take the form of articles that have been published or accepted for publication and to which a DOI identifier has been assigned, or chapters that have been published or accepted for publication in monographs published by publishers recognised by Charles University. Monographs must be assigned an ISSN at the time of submission.
- **Defensibility, contribution:** A dissertation can be defended only if it contains new knowledge of the author, i.e. knowledge that has not previously been published (§47 (4) of Act no. 111/1998 (the Higher Education Act)). Such findings may take the form of a sufficiently extensive commentary by the author on previously published findings, or dissertations that have been accepted for publication and been supplemented by other theoretical and practical findings. The contribution of such findings must be sufficiently significant and must be relevant to the topic of the dissertation that has been entered in the SIS. The content of the commentary on this type of dissertation therefore represents the main contribution of the dissertation. A commentary is not merely a description of articles that have been published or accepted for publication. A commentary is a cohesive literary unit that contains the same chapters as any final thesis (see the Dissertation Structure – Commented Dissertations section). The included dissertations form the initial empirical or theoretical material that the student places into the context of their current theory, which they then themselves expand on and refine with new knowledge. As is the case with "classic" dissertations, significant emphasis is placed on, in particular, the standard, breadth and depth of the discussion, which is expected to be thoroughly embedded in the current state of knowledge of new findings and the student's findings.
- **Number of included publications:** Due to the diversity of the areas and scientific disciplines at FTVS CU, the commented papers must contain at least three Jimp articles or chapters in a monograph from publishers recognised by Charles University that have already been published or at least accepted for publication, with the candidate having a minimum total share of included papers equal to 150%. For each paper that is included in the commented papers, the share of the candidate must be specified. The sum of the total share must correspond to the data entered by the OBD. Of the papers used, a maximum of one may take the form of a systematic review, narrative review, critical review or meta-analysis.
- **First authorship:** The candidate must be the main author in at least two included papers. The minimum author's share of the main author of the article is 30% and the share of the main author must be the highest from the author's team.
- **Copyright:** Responsibility for compliance with copyright lies with the author of the work. In the event that the work contains data for which publication on the Internet is not possible due to copyright protection, patent protection or other intellectual property protection (for example published articles, texts accepted for publication or manuscripts ready for submission, tables, sequences, formulas, details of procedures), the author must extract these data into an attachment. This appendix serves the purposes

of the dissertation defence board only and will not be published following the defence. The author of the thesis must inform the research officer about all uploaded attachments intended solely for the defence of the dissertation.

- **Submitted form:** Dissertations must be submitted in PDF-A format. One of the attachments to the paper must be a list of publications (that at least been accepted for publishing and have a DOI identifier, or, in the case of chapters of a monograph, an ISSN). The full text of the publication outputs must be stored as an attachment intended solely for the defence of the thesis. Following the defence, the research officer must remove these attachments and finalise the dissertation within the deadline.
- **Length of the commentary:** The recommended length of the commentary on the included papers (with regard to the topic of the dissertation) is at least 15,000 words. Footnotes, attachments and the reference list are not included in the scope of 15,000 words.
- **Structure of dissertation:**
 - Empirical:
 - Theoretical background: must contain a description of the current state of knowledge and the research problem
 - Methodology: description of the methodology of all included papers; ethical aspects of the research must be described for each included paper
 - Results and discussion: results from the included papers set in the context of contemporary knowledge (theory), including discussion. Individual results can be separated by small discussion sections that support the reader and facilitate orientation in subsequent stages of research, or explain the interdependence of the included papers
 - Final – general discussion and conclusion of the dissertation: highlighting of main findings, limits and suggestions for further research
 - Theoretical: structure appropriate to the specifics of a given scientific discipline. The structure cannot be simply generalised.
- **List of included papers:** Included papers must contain: full citation, DOI, list of authors' contributions (including brief verbal description of contribution of individual co-authors to the creation of the publication; e.g. data metrics, statistical analysis, etc.), traceable OBD, which included papers have an impact factor, which included papers do not have an impact factor, any included papers that are a chapter in a monograph. The list of included papers is placed before the Introduction to the dissertation.
- **Citation:** If it is necessary to use identical text in a commentary from a published article, this must be cited according to the applicable standard. Information on the scope and specific pages where such text is used must also be provided before the Introduction to the dissertation. If the placement and length of the fully cited text are properly stated, the text does not have to be placed in quotation marks and italics.

2. Classic form of dissertation

- **Classic form of dissertation:** In this form of dissertation, the candidate, in a specific way laid out in other parts of this material, forms a comprehensive research work that has the character of a paper written as a monograph.

- **Length of paper:** At least 37,000 words, excluding footnotes, attachments and the reference list.
- **Text originality match:** In order to be accepted by Charles University the text match should not be higher than 20%; however, individual cases are at the opponent's discretion.
- **Structure of dissertation:**
 - Empirical:
 - Theoretical background: must contain a description of the current state of knowledge and the research problem.
 - Objective, questions and, if relevant, formulation of research hypotheses.
 - Methodology: research set, data collection methods, data collection organisation, data analysis.
 - Results: description of findings, especially work with the quantitative character of the research, emphasis on the logical interconnection of individual results.
 - Discussion: results placed in the context of current knowledge (theory), including the definition of strengths and weaknesses of the dissertation.
 - Conclusion: key findings and a specific proposal for further research questions.
 - Theoretical: structure appropriate to the specific aspects of the given scientific discipline.
- **Word count declaration:** The word count declaration is given after the complete specification of the included papers before the Introduction to the dissertation.
- **Citation:** If it is necessary to use an identical text in a paper that has already been published, both one's own and another's paper, this must be cited according to the applicable standard. In such a case, full citations must be placed in quotation marks and italics.

In the case of purely theoretical works, it is also possible to write a classic form of dissertation, which includes articles that have been published or accepted for publication. This form is not identical to commented dissertations.

- **Classic form of the dissertation with the inclusion of larger units that have been published or accepted for publication:** the included works form the majority of individual chapters of the dissertation. The works included in this form are significantly enriched with additional expansion text.
- **Requirements for the originality of the text:** At least 50% of the dissertation should consist of original text.
- **Length:** At least 40,000 words, excluding footnotes, attachments and the reference list.
- **Number of included publications:** For this type of dissertation, we recommend that the candidate should be the first author of all included papers that they use for individual chapters. Type of publication included, at least reviewed by Jneimp, or a chapter in a monograph published by publishers recognised by Charles University.
- **List of included papers:** Included papers must contain: full citation, DOI/ISSN, list of authors' contributions (including brief verbal description of contribution of individual co-authors to the creation of the publication; e.g. data metrics, statistical analysis,

etc.), traceable OBD, which included papers have an impact factor, which included papers do not have an impact factor, any included papers that are a chapter in a monograph. The list of included papers is placed before the Introduction to the Dissertation.

- **License:** Licence type for the included paper at the time of submitting the dissertation. In the case of an exclusive licence, proof of the publisher's consent to the use of the manuscript for the purposes of the dissertation. The type of licence with, if applicable, proof of the publisher's consent is stated after the List of Included Papers before the Introduction to the dissertation.
- **Word count declaration:** The word count declaration is listed after the licence type before the Introduction to the dissertation
- **Proper citation:** The introduction to the dissertation must include the author's own articles, most of which are incorporated into the dissertation. The text of the articles used in this way does not need to be marked (i.e. also does not need to be placed in quotes), and a reference to these articles is included in theoretical papers listed below the line at the start of the author's own articles, e.g. p. 70-73 are taken verbatim/largely from the article + link to the article. At the same time, these articles must be listed in the literature list. Articles which the author of the dissertation has written together with other authors must be properly cited as foreign articles, or which parts of the articles are by the author of the dissertation must be indicated at the beginning of the dissertation.