

REQUIREMENTS FOR THE COMPLETION OF COURSES RELATED TO COMPLEX DESIGN, BACHELOR'S THESIS AND DIPLOMA THESIS PREPARATION

Specialised further training:

- Within the framework of **the thesis course**, participation in the required number of consultations (at least 2) during the semester, as well as the thesis by the deadline (as specified on the University of Miskolc website) to the supervisor. After checking and approving the thesis in terms of content and form and approval, the supervisor submits the thesis to the institute's administration. Theses submitted by the deadline are evaluated by a committee appointed by the institute director. The institute director may extend the thesis submission deadline by one week in justified cases.

BSc programme:

- Within the framework of **the subject entitled Complex Design**, participation in the required number of consultations (5 for full-time students; 2 for part-time students) and the presentation of points 1-5 according to the proposed structure (.pptx) to the committee appointed by the institute director (performance: attendance sheet kept by the supervisor, .docx (points 1–5), .pptx). If points 1–5 cannot be completed to an acceptable standard due to a lack of company/information to an acceptable standard, the subject can also be completed by raising a problem and submitting a SRC (Scientific Research Conference) thesis with a detailed elaboration of point 5, the subject can also be completed by submitting a SRC thesis (in this case, the deficit must be made up during the summer practice).

- Within the framework of **the thesis subject**, during the semester, the required number of consultations (full-time: 5; part-time: 2) during the semester and the thesis must be submitted by the deadline (submission deadline specified on the University of Miskolc website) (proof of completion: attendance sheet kept by the supervisor, .docx and .pdf (completed thesis), .pptx) to the mentor. After checking and approving the content and form of the thesis and approval, the mentor submits the thesis to the institute's administration. papers submitted by the deadline will be evaluated by a committee appointed by the institute director. The submission of the thesis after the deadline (institutional, dean's deferral week) **is not supported by the Logistics Institute!**

If the student wins first place at the institute's SRC with a SRC thesis on the topic of their thesis, the result of the evaluation of their thesis by the institute committee will be: **excellent (5)**.

MSc programme:

- **Diploma Design I.** / Within the framework of **the course**, participation in the required number of consultations (full-time: 5; part-time: 2) during the semester, as well as the presentation of points 1-5 (.pptx) to the project leader (proof of completion: attendance sheet kept by the project leader, .docx (points 1–5), .pptx). If points 1–5 cannot be completed to an acceptable standard due to a lack of company/information, the course can also be completed by raising a problem and submitting a SRC thesis with a detailed elaboration of point 5.

- Within the framework of **the subject Diploma Design II. / B, participation in** the required number of consultations during the semester consultations (full-time: 5; part-time: 2) during the semester, as well as the submission of the completed thesis by the deadline (submission deadline specified on the University of Miskolc website) (proof of completion: attendance sheet kept by the project leader, .docx and .pdf (completed thesis), .pptx) to the mentor. After checking and approving the content and form of the thesis and approval, the mentor submits the thesis to the

institute's administration. Theses submitted by the deadline are evaluated by a committee appointed by the Head of the Institute. The Institute of Logistics **does not support the submission of theses after the official deadline** (institute-level or dean's postponement week). If a student achieves first place at the institutional Student Research Conference (SRC) with a research paper prepared on the topic of their diploma thesis, the result of the diploma thesis evaluation by the institute committee shall be excellent (5).

GENERAL CONTENT AND FORMAT REQUIREMENTS

The supervisor/mentor is responsible for checking that the following requirements are met. Failure to meet these requirements will result in the automatic rejection of the thesis.

- Minimum length of the main part (main part: from the introduction to the summary):
 - Specialised further training: min. 40 pages
 - BSc programme: min. 50 pages
 - MSc programme: min. 60 pages
- Correct use of references:
 - Specialised further education: min. 10 (at least 50% journals)
 - BSc programme: min. 20 (at least 60% journals, of which at least 5 are WoS/Scopus)
 - MSc programme: min. 30 (at least 70% journals, of which at least 10 are WoS/Scopus)
 - At the end of the summary chapter of the thesis/dissertation, the method of application of AI technology must be highlighted in bold and, if necessary, referenced.

The thesis must contain at least one solution to a logistics problem, which **must constitute at least 30% of the main part of the thesis. The problem-solving section must be based on numerical analysis and/or method development and/or application and/or logistics system design, and must present the initial state and the results achieved in a numerically verifiable manner.** Descriptive content is not acceptable as a problem-solving section!

- Predefined formal requirements for theses/dissertations, available on the Logistics Institute's website.

Recommended structure:

1. Introduction (approx. 1-2 pages)
2. Brief presentation of the base company and its activities (approx. 1-3 pages)
3. Delineation and detailed description of the logistics system under examination, focusing on the most important areas (approx. 15-25 pages)
4. Description of problems, weaknesses and expansion requirements in relation to the logistics system (approx. 1-2 pages)
5. Analysis of the literature related to solving the problems (ScienceDirect, WoS, Scopus), description of the solution methodology. (approx. 5-10 pages)
6. Analysis and detailed description of problems, weaknesses and expansion requirements. (approx. 5-10 pages)
7. Exploration and development of solution(s). (approx. 10-30 pages)
8. Evaluation of the proposal(s), analysis of their feasibility and expected effects. (approx. 1-3 pages)
9. Summary (in Hungarian). (approx. 1-2 pages)
10. Bibliography
11. Appendices (if necessary)

Recommended literature for preparing a **SRC/Thesis/Diploma Project** is available at <http://geik.uni-miskolc.hu/intezetek/LOG/ajanlott>.

Effective: For theses and diploma projects submitted from the second semester of 2025/2026.

Miskolc, 5 January 2026.

Prof. Dr. Péter Tamás s. k.
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