**Appendix No. 3 to the Order No. 70/2024**

**Requirements for Project Works**

**in the Programs Offered by the Faculty of Applied Studies**

**at the Lower Silesian University DSW in Wrocław**

* + 1. **General Requirements for Project Works**

**A project work (bachelor’s/engineering**), if included in the study program, is an independent elaboration (description, explanation, or solution) of a task (specific problem, topic, or issue). Its application must result in   
a measurable practical outcome, confirming the acquisition of skills appropriate to the studied field

* + 1. **Substantive Requirements for Project Works**

1. A student preparing a diploma work in the form of a project (bachelor’s/engineering) should demonstrate the ability to practically solve problems as well as a basic capacity for their scientific description, taking into account key professional literature and appropriate methodologies.
2. The objective of the diploma project should be to develop (describe, explain, or solve) a specific problem (topic or issue).
3. A project work may take the following forms, for example:

* Experimental projects,
* Educational projects,
* Social projects,
* Research-based projects,
* Artistic/Cultural/Social Project,
* Artistic/Cultural/Social Event,
* Development of a Model, Method, or Methodology,
* Analytical Work in the Form of an Expert Opinion or Recommendations,
* Analytical Work in the Form of a Dataset,
* Preparation of a Funding Proposal,
* Concept for Utilizing Analyses and Research Findings,
* case study,
* Development of a Software Concept,
* Creation of a Dedicated Web Application,
* Development of Databases,
* Technical Project,
* Production Project,
* Development of an Invention, Utility Model, Industrial Design, or Integrated Circuit Layout,
* Creation of a Website, Including Its Concept,
* Cost Estimation for a Specific Issue (Cost Analysis),
* Comparative or Evolutionary Study,
* Solution to a Practical Problem, Topic, or Issue,
* Preparation of a Reportage,
* Preparation of Drawings, Photographs, or an Exhibition with Documentation,
* Preparation of a Radio Broadcast or Film,
* Development of a Series of Lessons on a Specific Topic,
* Preparation of an (Audio)Guide (e.g., Literary or Cultural),
* Critical Analysis of a Collection of Press Texts,
* Preparation of Documentation on a Selected Issue,
* Development of Informational and Promotional Materials for Socio-Economic Dissemination),
* Preparation of a Therapy Program (e.g., Speech Therapy) for a Person with Disorders (e.g., Speech Disorders) Based on Diagnosis,
* Conducting Screening Tests and Their Analysis.

1. The topic of the project (bachelor’s/engineering) must align with the studied field and is always agreed upon with the supervisor
2. The topic of the project (bachelor’s/engineering) is approved by the Program Council of the Field   
   of Study
3. A project work (bachelor’s/engineering) should consist of two parts:
   1. Descriptive-Critical Part with a length of 10–20 pages, written in correct language, incorporating basic professional terminology, and based on key specialist literature. This part should use proper academic apparatus (footnotes, bibliography) and include:
      * Presentation of the project topic (bachelor’s/engineering), objectives, applied methods, and resources used,
      * Characterization of the theoretical or empirical problem and research assumptions, along with the justification for their selection,
      * Specification of the project's goal(s),
      * Description of practical actions undertaken, including the methods and resources applied,
      * explanation of the project's significance for the discipline(s) to which the program   
        is assigned,
      * Description of the project's implementation process (problem-solving approach):   
        a breakdown of tasks, actions, and project phases, cost analysis, organizational aspects,
      * Presentation of results, including: Detailed characterization of the content (ideational substance), Formal characteristics, Critical analysis: Description of the project's impact on the environment, Stakeholder analysis, Discussion of challenges and potential failures, Reflection on alternative solutions, Insights into personal development, changes   
        in attitudes, and competencies as a concept creator and project implementer.
      * Conclusions, summarizing the project, identifying potential directions for development   
        or modifications,
      * List of professional literature and sources utilized in the project.
   2. The practical part includes a presentation of the results of practical actions or their documentation.
4. The text of the project must include citations and a bibliography listing at least 10 bibliographic items (e.g., books, articles, reports) of a substantive nature (scientific, popular science, or industry-related).
5. Bibliographic items listed in the bibliography but not cited in the text will not be considered when assessing compliance with the formal requirements for the bibliography.
6. The evaluation of the project (bachelor’s/engineering) includes an assessment of both the practical outcomes and the descriptive part. The assessment is conducted by the supervisor and the reviewer.
7. The evaluation of the project should consider the following criteria

* Innovation and originality,
* Alignment of achieved results with the stated objectives,
* Relevance of the chosen methodology,
* Consistency between the descriptive and practical parts,
* Presentation quality of the project.

1. The project work, along with its written description, must be recorded on a durable electronic medium and submitted to the Dean’s Office in accordance with the Rector's directive