



*The result of the mid-term assessment together with the justification*

*Wynik oceny śródkresowej wraz z uzasadnieniem*



*for the period 01.10.2023 to 31.08.2025*

HAMDOUNA\_Wynik-OS

**MUNTASER HAMDOUNA**

the doctoral student at PUT Doctoral School / doktorant Szkoły Doktorskiej PP

discipline of science / dyscyplina naukowa:

**management and quality studies / nauki o zarządzaniu i jakości**

**The result of assessment / Wynik oceny**

Positive / Pozytywna*	Negative / Negatywna*
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**Justification / Uzasadnienie**

The analysis of the implementation of the Individual Research Plan (IRP) of Mr Munataser Hamdouna, M.Sc. Eng., and the schedule for preparing the doctoral dissertation indicates that the deviations from the original assumptions are minor and do not pose a risk to the timely completion of the dissertation. The Doctoral Student's scientific achievements include research publications, conference presentations, as well as papers submitted to journals and publishers relevant to the discipline of management and quality studies. During his presentation, the Doctoral Student clearly and coherently outlined the subject of the doctoral dissertation. He presented the research issues along with their placement within the discipline of management and quality sciences. The research problem, the planned course of the research process, and the expected results were discussed in a consistent and substantive manner. The Doctoral Student described the current state of work and presented the subsequent stages and expected outcomes satisfactorily. Of particular note is his thorough understanding of the methodological aspects related to the research problem and field of study, as well as using advanced methods and tools in the research process. The research questions are well aligned with the topic and address all key aspects of competitiveness management in times of crisis, effectively combining theoretical and practical perspectives and employing modern research tools. The innovative value of the research lies in integrating different approaches, enabling a comprehensive view of business competitiveness under multidimensional crises. The expected results have the potential to enrich management theory with a model of business resilience, while also offering practical recommendations to support economic development, labor market stability, and institutional resilience under global uncertainty. The discussion with the Doctoral Student, conducted by the committee members, further deepened the evaluation of the progress of his dissertation work. The committee assessed this part positively. In summary, based on the Doctoral Student's achievements to date, the analysis of the planned course of the research process, and the discussion with Mr. Munataser Hamdouna, M.Sc. Eng., the progress and quality of the research work should be assessed as good.

**The assessment was carried out on / Ocenę przeprowadzono w dniu 16 września 2025**

**On behalf of the Commission / Za Komisję**

Legible signature of Head of Commission