

POZNAN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL



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

Wynik oceny śródkresowej wraz z uzasadnieniem



for the period 19.12.2022 to 18.11.2024

SAHAR MOVAFAGH

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

discipline of science / dyscyplina naukowa:
architecture and urban planning / architektura i urbanistyka

The result of assessment / Wynik oceny

Positive / Pozytywna*	Negative / Negatywna*
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Justification / Uzasadnienie

In the opinion of the Committee, the report and presentation of the achievements of Ms. MSc. Eng. Arch. SAHAR MOVAFAGH meet the requirements of the Mid-Term Assessment. The research is carried out in accordance with the IRP, and minor deviations from the research schedule have been justified. The research topic is very current and important. However, it seems that at the current stage of work, the research questions, scope and area of research should be more specific (supplemented with criteria and parameters for the aspects and cases of micro-interventions being studied). The high level of generality of the presented results of the research to date does not allow for a precise assessment of the effectiveness of the adopted methodology. The lack of a defined territorial area of 3 districts of Poznań may result in extending the research process. The "digital twins" method is promising, and the results can be innovative and very useful in the transformation of cities and the assessment of the development of individual districts. However, no computer simulations of the impact of micro-interventions on energy efficiency and living conditions in selected areas have been presented so far. The lack of computing power necessary for analyses using advanced software, indicated by the PhD student, is also worrying.

Nevertheless, the materials provided, the PhD student's presentation and the discussions at the Mid-Term Assessment Committee meeting indicate that the research is likely to be completed within the next 2 years, which prompts the Committee to issue a positive final assessment. It is worth emphasizing the PhD student's great activity in acquiring new knowledge and skills necessary to complete the dissertation and her publication successes. Ms. Sahar Movafagh cooperates fruitfully with her supervisor. She has 4 scientific publications (2 articles: 140 + 100 MNiSW points, 2 conference publications), and more are in preparation. The Committee suggests publishing significant results directly related to the dissertation and disseminating them at conferences. She completed a short-term internship at TU Wien (3 weeks) related to the implementation of her doctoral dissertation and is planning a 2-month internship. She has also demonstrated great activity in the field of training (9) and obtaining funds for research (2 NAVA STER scholarships), although she did not apply for grants. The Committee positively assesses the progress of the research of MSc. Eng. arch. SAHAR MOVAFAGH, but emphasizes the need to clarify and perhaps narrow the scope of the research.

The assessment was carried out on / Ocenę przeprowadzono w dniu 27.11.2024

On behalf of the Commission / Za Komisję

28.11.2024.
Date


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Legible signature of Head of Commission

* delete as appropriate / niepotrzebne skreślić