

**Mid-term assessment protocol**  
**Minutes of the meeting of the mid-term assessment Committee**

The mid-term assessment was carried out on the basis of:

- doctoral student's report,
- opinion of the supervisor / supervisors / assistant supervisor,
- an oral or multimedia presentation by a doctoral student,
- discussions with the doctoral student.

The implementation of the doctoral student's individual research plan was assessed remotely via the "Zoom.us" platform. The course of the public part of the mid-term assessment Committee meeting was recorded on video.

**Assessed PhD student**

professional title, name and surname of the doctoral student	Mateusz Mróz, MSc
supervisor/supervisors	prof. dr hab. n. farm. Małgorzata Sznitowska
assistant supervisor	Przemysław Skoczeń, Ph.D.
scientific discipline	Pharmaceutical Science
the title of the doctoral dissertation project	PAT implementation during fluid bed drying of pharmaceutical granulates preparation of calibration curves and process optimization with use of microwave granulate moisture sensor

Mid-term assessment Committee comments:

The committee, consisting of Prof. Michał Marszał (external reviewer), Prof. Iwona Inkielewicz-Stępnia (internal reviewer), and Prof. Mirosława Cichorek (chairman), reviewed the submitted documentation, including the report on the implementation of the individual research plan, and the statements provided by the PhD supervisor, Prof. Małgorzata Sznitowska and assistant supervisor dr Przemysław Skoczeń. During the meeting, the committee attended a multimedia presentation by the PhD student and engaged in a discussion with him. The PhD student responded comprehensively to all questions, demonstrating an understanding of the project and displaying expertise in the subject matter of his dissertation.

The PhD student's involvement in the research work is satisfactory. The committee concluded that as such, there are no concerns regarding the continued and successful implementation of the individual research plan. Therefore, the committee adopted a positive mid-term evaluation of the PhD student's progress in preparing his dissertation.

**Mateusz Mróz**

**Mid-term assessment result of doctoral student .....: positive / ~~negative~~ \***

Name and surname of the doctoral student

\* check appropriate

GDAŃSKI UNIWERSYTET MEDYCZNY

Biuro Spraw Doktoranckich

Wpłynęło dnia 25.09.2024

L.dz. SRD/13/24

Detailed justification by the mid-term assessment Committee regarding the result of the mid-term evaluation:

Student Mateusz Mróz has successfully completed most of the tasks outlined in the individual research plan for 2022-2024. Unfortunately, the task 4. "Completing granule drying when the target moisture content determined by the sensor is reached" is postponed till an MMS sensor will be repaired (planned before November). He wrote an article but has to change the source of funding (Industrial Doctorate Programme DWD/6|O475|2022, cannot be used for publishing activities) and application for co-financing of the project from the budget of the Vice-Rector for young researches was submitted. In the supervisor's opinion, due to the advancement of research work, a sensor failure should not extend the time needed to finish the dissertation. Student has coped well with problems during the work so far and is well-prepared to undertake the upcoming research tasks. Based on the documentation and progress presented to the committee we anticipate efficient further work towards the finalization of the doctoral dissertation.

The mid-term assessment Committee composed of:

- 1) prof. dr hab. Mirosława Cichorek – Chairperson of the mid-term assessment Committee
- 2) prof. dr hab. Michał Marszałł
- 3) prof. dr hab. Iwona Inkielewicz-Stępnia

The mid-term assessment was carried out on 24.09.2024



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Signature of the chairperson  
of the mid-term assessment Committee