

**Detailed criteria for awarding points for scientific achievements  
in the recruitment procedure to the Doctoral School in the discipline of Materials Engineering**

Points awarded collegially by all Committee Members

**(1) Grade entered in the Master's degree diploma (maximum 10 points).**

Polish grading scale:

unsatisfactory (2.0) (0 points).  
satisfactory (3.0) (1 point)  
satisfactory plus (3.5) (4 points)  
good (4.0) (7 points)  
good plus (4.5) (9 points)  
very good (5.0) (10 points)

Foreign grading scales expressed as grade point average (GPA):

91-100% of the maximum possible value (10 points).  
81-90% (9 points)  
71-80% (7 points)  
61-70% (4 points)  
51-60% (1 point)  
< 50% (0 pts).

Other scales – use the grade conversion factor for GPA value and apply the above scoring.

**(2) Past scholarly activity (maximum 15 points).**

*The candidate may indicate a maximum of 3 documented scholarly achievements, which are assigned the following number of points:*

- (a) co-authorship of scientific publications (published or accepted for publication) in journals from the *Journal Citation Reports* list (the arithmetic average of the *Impact Factor* values of the papers is evaluated:)
- < 1.5 (1 point)
  - 1.5 < IF < 3.0 (2 points).
  - 3.0 < IF < 4.5 (3 points).
  - 4.5 < IF < 6.0 (4 points).
  - > 6.0 (5 points)
- (b) co-authorship of a patent (granted or applied for)
- Yes (2 points)
  - No (0 points)

- (c) leader of a research project funded by sources other than the Candidate's home university  
Yes (2 points)  
No (0 points)
- (d) active participation in international scientific conferences  
Presentations in the form of a poster only (1 point)  
At least 1 presentation in the form of an oral presentation (2 points)
- (e) at least one month's scientific internship in a unit other than the Candidate's home university  
Yes (1 point)  
No (0 points)
- (f) at least one month's internship in an enterprise compatible with the discipline of materials engineering (or a related discipline)  
Yes (1 point)  
No (0 points)
- (g) receipt of an award or prestigious academic scholarship from a university, local/central government, or prestigious academic institution  
Yes (2 points)  
No (0 points)

**(3) Other documented activities around science, including popularization and organizational activities (maximum 5 points).**

- Active involvement in the work of a scientific circle or scientific society (2 points)
- Active participation in the organization of a scientific conference (1 point)
- Active participation in the organization of an event popularizing science (other than a scientific conference) (1 point)
- Activity in the student government (1 point)

(Points awarded separately by each member of the Committee)

**(4) Interview (maximum 50 points).**

- a) Candidate's knowledge and competencies relevant to the planned research and appropriate to the discipline of materials engineering
- b) Elements of research methodology relevant to the discipline of materials engineering

*The evaluation is based on the answers to questions posed by the Committee Members (2 questions from each Committee Member, each answer scored by each Member on a 0-5 point scale).*

*The final score is the average of the grades given by the Committee Members in each category.*

**(5) Evaluation of the preliminary research project proposal on the basis of the submitted description and 5-minute presentation (maximum 20 points).**

- a) ability to formulate the purpose of the research and present the research problem (0-5 points).
- b) demonstration of the originality of the idea presented and the ability to propose a solution to the problem posed (0-5 points)
- c) methodology appropriate to the discipline of materials engineering (0-5 points)
- d) knowledge of the state of the art in the research topic undertaken (0-5 points).

*The final score is the average of the grades given by the Committee Members in each category.*