

**Detailed criteria for evaluating candidates' achievements in the admission process for
the Doctoral School of Exact Sciences for the academic year 2025/2026**

Scientific discipline:

Materials Engineering

DIPLOMA GRADE	
A candidate may receive either 0 or 5 points	
At least a very good or equivalent grade on the diploma of the second degree or a uniform master's degree, or in the case of applying for admission to doctoral school on the basis of the highest quality of scientific achievements (e.g., in connection with the award of a grant under the "Pearls of Science" competition), which is treated in the recruitment process as a very good grade in the diploma	5 points

SCIENTIFIC ACHIEVEMENTS	
A maximum of three documented achievements will be evaluated The candidate can receive up to 20 points in total	
Co-author of scientific publications (published or accepted for publication) in journals from the <i>Journal Citation Reports</i> list (the arithmetic average of the Impact Factor values of the papers multiplied by the square root of the number of papers is evaluated):	--
a) IF < 1,5	2 points
b) 1,5 < IF < 3,0	4 points
c) 3,0 < IF < 4,5	6 points
d) 4,5 < IF < 6,0	8 points
e) IF > 6,0	10 points
Co-author of a patent (granted or applied for)	5 points
Leadership of a research project financed from external sources	5 points
Active participation in international scientific conferences:	--

(a) presentations only in the form of a poster	2 points
b) at least 1 presentation in the form of an oral address	5 points
At least one month's scientific internship in a research unit compatible with the discipline of materials engineering or a related discipline	5 points
At least one month internship in an enterprise compatible with the discipline of materials engineering or a related discipline	5 points
Receipt of an award or prestigious scientific scholarship from a university, local/central government or prestigious scientific institution	5 points

OTHER ACTIVITIES OF THE CANDIDATE

A maximum of 3 documented achievements of the candidate are evaluated

A candidate may receive a total of no more than 5 points

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

INTERVIEW

The interview may last up to 30 minutes

A candidate can receive a maximum of 50 points

Knowledge and competencies relevant to the planned research, including discipline-specific expertise:	0 – 25 points
Elements of research methodology appropriate to the chosen discipline (i.e. materials engineering):	0 – 25 points

RESEARCH PROJECT¹

A candidate can receive a maximum of 20 points

Ability to formulate the research objective and present the research problem:	0 – 4 points
Originality of the research idea and selection of appropriate problem-solving methods:	0 – 4 points

¹ Author's concept of grant project implementation in the case of recruitment in connection with the implementation of a research project, referred to in §8 of the rules for recruitment to doctoral schools of the Adam Mickiewicz University of Poznan in the academic year 2025/2026.

Knowledge of methodology appropriate to the chosen discipline (i.e. materials engineering):	0 – 4 points
Knowledge of existing research, supported by a basic bibliography:	0 – 4 points
Significance of the project for the development of the chosen discipline (i.e. materials engineering):	0 – 4 points