

Scientific discipline:

Mathematics

DIPLOMA GRADE

In this category the candidate may receive maximum 3 points

In the absence of a diploma grade, the average grade from the course of study is taken into account.

“very good” or equivalent grade	3 points
“good plus” or equivalent grade	2 points
“good” or equivalent grade	1 point
applicants seeking admission on the basis of the highest quality scientific achievements (e.g. leading a project under the “Pearls of Science” programme)	3 points

SCIENTIFIC ACHIEVEMENTS

The candidate shall indicate a maximum of 3 documented scientific achievements for evaluation. They may receive no more than 22 points in total.

N.1	Publication of an original and creative work in a journal listed in the ministerial register with at least 70 points in the field of mathematics.	20 points
N.2	Publication of an original and creative work in a journal listed in the ministerial register with fewer than 70 points in the field of mathematics.	10 points
N.4	Publication of an original and creative work in a journal listed in the ministerial register with at least 70 points in a discipline other than mathematics.	10 points
N.5	Publication of an original and creative work in a journal listed in the ministerial register with fewer than 70 points in a discipline other than mathematics.	5 points
N.6	Publication of an original and creative work in a journal not included in the ministerial register.	5 points
N.7	Participation in a scientific conference with a paper presentation.	6 points
N.8	Participation in scientific exchange programs, internships, or research placements lasting at least one month.	5 points
N.9	Participation in student competitions.	3 points
N.10	Awards for scientific achievements and academic excellence.	3 points
N.11	Other outstanding scientific accomplishments.	3 points

OTHER ACTIVITIES OF THE CANDIDATE

**The candidate shall indicate a maximum of 3 documented achievements for evaluation.
They may receive no more than 5 points in total.**

I.1	Participation in the work of a science club	2 points
I.2	Publication of a review or popular science paper	3 points
I.3	Assistance in organizing conferences	2 points
I.4	Assistance in editorial work of scientific or popular science magazines	2 points
I.5	Popularization activities, e.g. Participation in the science festival, researchers' night, conducting classes for students	2 points
I.6	Other achievements	1 point

RESEARCH PROJECT

The candidate may 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
Methodology appropriate to the chosen discipline	0 – 3 points
Knowledge of existing research, supported by a basic bibliography	0 – 3 points
Significance of the project for the development of the chosen discipline	0 – 5 points
Risk analysis of research tasks	0 – 1 points

INTERVIEW

The interview may last up to 30 minutes

The candidate may receive a maximum of 50 points

Knowledge and competencies appropriate to the chosen discipline	0 – 30 points
Elements of research methodology appropriate to the chosen discipline	0 – 20 points