

Scientific discipline:**Chemical Sciences**

| DIPLOMA GRADE | |
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| 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. | | |
| <u>Co-author of a scientific publication</u> (published or accepted for publication prior to submission of documents in the recruitment process) in journals indexed in the Scopus database: | | |
| N.1 | (a) for Q1 journals (75th percentile or higher) - for being the first author in this publication in addition | 6 points 2 points |
| N.2 | (b) for Q2 journals (50th or higher percentile, but below the 75th percentile) - for being the first author in this publication additionally | 3 points 1 point |
| N.3 | (c) for Q3 and Q4 journals (below the 50th percentile) | 1 point |
| N.4 | <u>Manager of an externally funded, competitively awarded research project</u> (e.g. NCN, NCBR, FNP, MN, IDUB grants), including obtaining a “Diamond Grant” or a “Pearls of Science” grant | 10 points |
| N.5 | <u>Co-author of a patent application</u> | 7 points |

| OTHER ACTIVITIES OF THE CANDIDATE | |
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| The candidate shall indicate a maximum of 3 documented achievements for evaluation. They may receive no more than 5 points in total. | |
| Participation in exchange programs, as well as other internships and academic placements, lasting a minimum of one month: | |

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| I.1 | (a) <i>international programs</i> | 3 points |
| I.2 | (b) <i>national programs</i> | 2 points |
| I.3 | Implementation of at least one-month internship or apprenticeship in an enterprise consistent with the discipline of chemical sciences or related disciplines | 2 points |
| I.4 | Popularization activities, such as participation in the Science Festival, Scientists' Night, conducting classes for students | 1 point |

RESEARCH PROJECT

The candidate may receive a maximum of 20 points

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| 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 – 4 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 – 3 points |
| Risk analysis of research tasks | 0 – 2 points |

INTERVIEW

The interview may last up to 30 minutes

The candidate may receive a maximum of 50 points

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| Knowledge and competencies appropriate to the chosen discipline | 0 – 40 points |
| Elements of research methodology appropriate to the chosen discipline | 0 – 10 points |