University of Gdańsk

# Subject card

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|---|---|---|---|
| Subject name and code | Mathematical Creativity, PG_00206857 | | |
| Field of study | Pre-school and Early School Education | | |
| Date of commencement of studies | October 2026 | Academic year of realisation of subject | 2028/2029 |
| Education level | uniform Master's studies | Subject group | Obligatory subject group in the field of study |
| Mode of study | full-time studies | Mode of delivery | at the university |
| Year of study | 3 | Language of instruction | Polish |
| Semester of study | 5 | ECTS credits | 2.0 |
| Learning profile | academic | Assessment form | credit |
| Conducting unit | Division of Research on Childhood and School -> Institute of Education -> Faculty of Social Sciences -> Rector | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr Patrycja Brudzińska | |
| | Teachers | | |

**Lesson types**

| Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
|---|---|---|---|---|---|---|
| Number of study hours | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 30 |

E-learning hours included: 0.0

**Learning activity and number of study hours**

| Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | Self-study | SUM |
|---|---|---|---|---|
| Number of study hours | 30 | 0.0 | 20.0 | 50 |

**Subject objectives**

nie dotyczy

**Learning outcomes**

| Course outcome | Subject outcome | Method of verification |
|---|---|---|
| [PPWJ5_U02] The graduate has the skills enabling them to identify the needs, capabilities and talents of children or learners, design and conduct pedagogical activities, as well as plan, implement and evaluate personalised education and upbringing programs. | nie dotyczy | [SU1] oral statement/conversation/ discussion<br>[SU2] presentation/project/paper/ report<br>[SU4] test/exam - oral or written |
| [PPWJ5_W10] The graduate knows and understands to an in-depth level-He/she has advanced, structured and theoretically based knowledge of methodology of performing tasks - standards, procedures and good practices used in preschool and early school education | nie dotyczy | [SW4] test/exam - oral or written<br>[SW1] oral statement/ conversation/discussion<br>[SW2] presentation/project/paper/ report |
| [PPWJ5_U07] The graduate has the skills enabling them to develop key competences of children or learners, in particular creativity, critical reflection and the ability to solve problems independently and in teams | nie dotyczy | [SU5] implementation of a problem task |
| [PPWJ5_K02] The graduate has social competences enabling them to formulate appropriate behaviours and attitudes of children or learners, including towards culture and art | nie dotyczy | [SK5] implementation of a problem task |

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<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>nie dotyczy</td><td>51.0%</td><td>34.0%</td></tr>
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