UNIWERSYTET IM. ADAMA MICKIEWICZA W POZNANIU

# Empirical seminar 2

Educational subject description sheet

## Basic information

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|---|---|
| **Study programme**<br>Research in Cognitive Science<br>**Speciality**<br>-<br>**Organizational unit**<br>Faculty of Psychology and Cognitive Science<br>**Study level**<br>Second-cycle programme<br>**Study form**<br>Full-time<br>**Education profile**<br>General academic | **Didactic cycle**<br>2024/25<br>**Subject code**<br>23RCSS.22O.15956.24<br>**Lecture languages**<br>English<br>**Course type**<br>Obligatory<br>**Block**<br>general subjects |

| | |
|---|---|
| **Subject coordinator** | Marcin Jukiewicz |
| **Lecturer** | Marcin Jukiewicz |

| **Period** | **Activities and hours** | **Number of ECTS points** |
|---|---|---|
| Semester 2 | • Classes: 5, Graded credit | 1 |

## Goals

| Code | Goal |
|---|---|
| C1 | Within the course, students can expand their knowledge about the standards of presenting research findings at scientific conferences. Essential skills students acquire during the course include developing a poster or preparing a presentation at a student conference (Poznań Cognitive Science Forum). Additionally, they enhance their abilities to effectively present their research clearly and convincingly to a broader audience, enabling them to better communicate in the scientific community. |

## Subject learning outcomes

| Code | Outcomes in terms of | Learning outcomes | Examination methods |
|---|---|---|---|
| **Knowledge – Student:** | | | |
| W1 | expands their knowledge about the standards of presenting research findings at scientific conferences. | RCS_K2_W02, RCS_K2_W08, RCS_K2_W11, RCS_K2_W15 | Project |
| **Skills – Student:** | | | |
| U1 | The student is capable of developing a comprehensive and engaging poster or preparing a presentation at the PFK conference. | RCS_K2_U01, RCS_K2_U02, RCS_K2_U05, RCS_K2_U07, RCS_K2_U14, RCS_K2_U15, RCS_K2_U16, RCS_K2_U17 | Project |
| **Social competences – Student:** | | | |
| K1 | The student is ready to effectively present their research in a clear and convincing manner to a broader audience. | RCS_K2_K01, RCS_K2_K02, RCS_K2_K04, RCS_K2_K07, RCS_K2_K09, RCS_K2_K11 | Project |

## Study content

| No. | Course content | Subject learning outcomes | Activities |
|---|---|---|---|
| 1. | Preparation for scientific presentation and discussion | W1, U1, K1 | Classes |

## Additional information

| Activities | Teaching and learning methods and activities |
|---|---|
| Classes | Project method |

| Activities | Credit conditions |
|---|---|
| Classes | The condition for passing the course is participation in the local student conference (Poznan Cognitive Science Forum) featuring poster or oral presentations.<br>Very good (bdb; 5.0):<br>• Deliver a well-organized and compelling poster or oral presentation.<br>• Utilize graphics and content exceptionally effectively and engagingly.<br>• Provide precise and insightful responses to audience questions.<br>Good plus (+db; 4.5):<br>• Deliver a well-organized and persuasive poster or oral presentation.<br>• Utilize graphics and content effectively, though with room for improvement in engagement.<br>• Provide correct responses to audience questions, with potential for increased precision.<br>Good (db; 4.0):<br>• Deliver a well-prepared poster or oral presentation, though possibly less compelling or organized.<br>• Utilize graphics and content adequately, with the potential for increased effectiveness or engagement.<br>• Provide satisfactory responses to audience questions, though with room for increased precision or depth.<br>Satisfactory plus (+dst; 3.5):<br>• Deliver a poster or oral presentation that meets basic requirements but may be poorly organized or less convincing.<br>• Utilize graphics and content at a basic level, with the potential for increased effectiveness.<br>• Provide acceptable responses to audience questions, though with the potential for increased confidence or depth.<br><br>Satisfactory (dst; 3.0):<br>• Deliver a poster or oral presentation that meets minimal requirements but may lack organization or conviction.<br>• Utilize graphics and content at a limited level, with the potential for increased effectiveness.<br>• Provide responses to audience questions that are acceptable but may lack depth.<br>Unsatisfactory (ndst; 2.0):<br>• Deliver a poster or oral presentation that fails to meet basic requirements or is very poorly prepared.<br>• Utilize graphics and content ineffectively or minimally.<br>• Provide responses to audience questions that are very unsatisfactory or lacking. |

## Literature

**Obligatory**


1. Alley, M. (2003). The craft of scientific presentations (Vol. 41). New York, NY: Springer.
2. Davis, M., Davis, K. J., & Dunagan, M. (2012). Scientific papers and presentations. Academic press.


## Calculation of ECTS points

| Activities | Activity hours* |
|---|---|
| Classes | 5 |
| Preparation for the assessment | 20 |
| | |
| **Student workload** | **Hours**<br>25 |
| **Number of ECTS points** | **ECTS**<br>1 |

* academic hour = 45 minutes

## Efekty uczenia się dla kierunku

| Kod | Treść |
|---|---|
| RCS_K2_K01 | The graduate is ready to undertake an in-depth critical analysis of one's ideas, positions, and opinions and is prepared to change them in the light of data and arguments, knows the limitations of one's knowledge |
| RCS_K2_K02 | The graduate is ready to demonstrate an active approach in problem-solving based on the analysis and evaluation of available data, their own research experience, and, when necessary, expert opinions |
| RCS_K2_K04 | The graduate is ready to conduct ethical conduct in its educational, research and publishing activities |
| RCS_K2_K07 | The graduate is ready to systematically work on any long-term projects; planning and coordinating the order of task execution and determining their priorities (both in your own work and in the context of team management) |
| RCS_K2_K09 | The graduate is ready to actively and independently deepen and synthesize knowledge in selected fields of science |
| RCS_K2_K11 | The graduate is ready to notice the existence of theoretical and methodological pluralism in scientific research and to recognize the consequences of this pluralism in one's own and others' research work |
| RCS_K2_U01 | The graduate can fluently search for information from literature, databases and other sources, including the Internet, being aware of the mechanisms operating therein |
| RCS_K2_U02 | The graduate can integrate information from various sources, interpret them creatively and critically, as well as draw conclusions and formulate and fully justify opinions (including author's opinions) |
| RCS_K2_U05 | The graduate can present their own ideas, hypotheses and concepts, as well as doubts and suggestions, referring to constructs and theoretical models, as well as relying on research results (including their own) |
| RCS_K2_U07 | The graduate can independently prepare monographic studies based on literature |
| RCS_K2_U14 | The graduate can create detailed documentation of the results of carrying out a research task; prepare a study containing a discussion of these results |
| RCS_K2_U15 | The graduate can communicate his own and other people's research reports, created in the context of the scientific research process or professional practice, precisely and coherently formulating oral and written statements |
| RCS_K2_U16 | The graduate can select appropriate linguistic means to meet the needs of communication in professional situations and during research, especially in communication with research participants, as well as in the context of popularizing the results of cognitive science research |
| RCS_K2_U17 | The graduate can use English at least at level B2+ of the Common European Framework of Reference for Languages, including a range of professional vocabulary in the field of cognitive science |
| RCS_K2_W02 | The graduate knows and understands fluently professional cognitive science terminology in English (to the extent that allows participation in classes conducted entirely in English) |
| RCS_K2_W08 | The graduate knows and understands in a well-established practical way the principles of designing and conducting scientific research, with particular emphasis on formulating research problems, formulating hypotheses, as well as research methods, techniques and tools (including the principles of their design and testing) |
| RCS_K2_W11 | The graduate knows and understands well-established (practical) principles of preparing and publishing a scientific text |
| RCS_K2_W15 | The graduate knows and understands in-depth standards and rules regarding intellectual property and copyright |