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| **Study program:** Chemistry (PhD) | |
| **Course title: Scientific research work 1 (H349C)** | |
| **Name of lecturer/lecturers: all lecturerers on PhD studies** | |
| **Type of course: obligatory** | |
| **Number of ECTS allocated 10** | |
| **Course objectives**  **Experimental work according to previously selected methods. Processing of results.** | |
| **Course outcomes**  **The student is able to:**  **• Performs an experiment**  **• Process the results of the experiment**  **• Critically analyzes the obtained results**  **• To publicly present the results in front of teachers and associates of the Department as well as others**  **to SP DAS chemistry students either at a scientific meeting or in a peer-reviewed scientific journal.** | |
| **SYLLABUS**  *It is formed individually in accordance with the field of doctoral dissertation. Student approaches experimental work according to previously selected methods, systematizes the obtained results and presents them as a seminar paper or a paper at a scientific meeting or a paper in a peer-reviewed journal.* | |
| **References**  **Scientific databases from the scientific field of the doctoral dissertation.** | |
| **Active teaching classes** | **Scientific research work- 90 points** |
| **Teaching mode**  Consultations related to the optimization of experimental conditions, systematization and presentation of experimental data. Experimental work. | |
| **ASSESSMENT METHODS AND CRITERIA (Max 100 points)** | |
| **Experimental work 60; term paper or paper announced at a scientific meeting or a paper published in a peer-reviewed scientific journal 40** | |