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| **Study program** Applied chemistry with the management basics |
| **Course title** The subject of the master's thesis (H271C) |
| **Name of lecturer/lecturers** All professors that teach in the study program |
| **Type of course** Obligatory |
| **Number of ECTS allocated** 2 |
| **Course objectives**Studying literature and getting to know the research methodology in the field of the subject of the master's thesis. Acquiring knowledge about the written and oral way of presenting independent scientific research of the master's thesis. |
| **Course outcomes**Upon successful completion of this course, the student is able to: clearly define the research problem of the master's thesis; notice the advantages and disadvantages of different research methods that are applied in order to solve the problem; make a choice of the research method that will be applied in during the preparation of the master's thesis based on the conclusions he made regarding the advantages and disadvantages of the proposed method; presents the research subject of the master's thesis in written form and orally. |
| **SYLLABUS**Studying selected chapters from the field of the study program related to the subject of the Master's thesis. Search, analysis and processing of professional and scientific literature in the field of the subject of the master's thesis. Under the guidance of the mentor, the student prepares a seminar paper on the research subject of the master's thesis, as well as oral defense of the seminar paper. |
| **References**Scientific databases in the field of master thesis. |
| **Active teaching classes** | **Research study work:** 15 |
| **Teaching mode**Consultation with the chosen mentor. |
| **ASSESSMENT METHODS AND CRITERIA (Max 100 points)** |
| **Pre exam duties** | **Points** | **Final exam**  | **Points** |
| Seminar paper | 60 | Oral examination | 40 |