

(Table 5.2) Course unit description

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| Study program: Chemistry | | | |
| Type and level of studies: Doctoral academic studies in Chemistry | | | |
| Course unit: Methodology of scientific-research work in chemistry | | | |
| Teacher in charge: Svetlana Marković | | | |
| Language of instruction: English | | | |
| ECTS: 5 | | | |
| Prerequisites: Students should be enrolled in the doctoral academic studies in Chemistry | | | |
| Semester: Winter semester | | | |
| Course unit objective To enable students to search scientific literature, preparation of the manuscript for publication in scientific journals, and take all necessary actions to eventual publication of the work. | | | |
| Learning outcomes of Course unit Students will gain knowledge that will allow them to properly and adequately prepare a scientific work for publication, and follow developments with the work from sending it to a journal, over its revision, up to its publication. | | | |
| Course unit contents <i>Theoretical classes</i> What is science. Specificity of scientific work. Scientific works (articles, presentations, etc.). Writing scientific article. Submitting articles to the publication. Revision of the article. Print a scientific article. Ethics of scientific work. How to write other types of scientific work. How to prepare an oral presentation. | | | |
| Literature http://www.columbia.edu/cu/biology/ug/research/paper.html#title http://kobson.nb.rs/kobson.82.html Scientific papers | | | |
| Number of active teaching hours | | | Other classes |
| Lectures: 4 | Practice: 0 | Other forms of classes: mentoring system | |
| Teaching methods Lectures, consultations, projects | | | |
| Examination methods (maximum 100 points) | | | |
| Exam prerequisites | No. of points: | Final exam | No. of points: |
| Student's activity during lectures | 10 | oral examination | 30 |
| practical classes/tests | | written examination | 30 |
| Seminars/homework | | | |
| Project | 30 | | |
| Other | | | |
| Grading system | | | |
| Grade | No. of points | Description | |
| 10 | > 90 | Excellent | |
| 9 | 80 ≥ 90 | Exceptionally good | |
| 8 | 70 ≥ 80 | Very good | |
| 7 | 60 ≥ 70 | Good | |
| 6 | 50 ≥ 60 | Passing | |
| 5 | < 60 | Failing | |