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| **Course title**  Diploma project – ERASMUS  Projekt dyplomowy - ERASMUS | | | **ECTS code**  13.3.1260 |
| **Name of unit administrating study**  Faculty Chemistry | | | |
| **Studies**   |  |  |  |  | | --- | --- | --- | --- | | **Field of study** | **Type** | **Form** |  | | Chemistry | Bachelor | Full-time studies |  | | Environmental sciences | Bachelor | Full-time studies |  | | | | |
| **Teaching staff**  Wszyscy z dr i wyżej – aczkolwiek w rzeczywistości tylko kilka osób prowadzi dyplomy | | | |
| **Forms of classes, the realization and number of hours** | | **ECTS credits 9**  classes 90 h  tutorial classes 35 h  student’s own work 100 h  TOTAL: 225 h - 9 ECTS | |
| 1. **Forms of classes, in accordance with the UG Rector’s regulations**   Seminar, laboratory | |
| 1. **The realization of activities**   In-class or on-line | |
| 1. **Number of hours**   30 h - seminar  60 h - laboratory | |
| **The academic cycle**  winter, summer | | | |
| **Type of course**  facultative | **Language of instruction**  English | | |
| **Teaching methods**  Diploma Seminar, discussion  Diploma laboratory, experiments  Diploma exam | **Form and method of assessment and basic criteria for evaluation or examination requirements** | | |
| **A. Final evaluation, in accordance with the UG study regulations**  course completion (with a grade) | | |
| **B. Assessment methods**  Lab report  Oral exam | | |
| **C. The basic criteria for evaluation** or exam requirements  Evaluation criteria in accordance with the UG Studies Regulations; | | |
| **Required courses and introductory requirements**  Knowledge of basic issues in the field of chemistry and / or related scientific fields | | | |
| **Aims of education**   * To gain competences of correct performing of research in the field of selected specialization and / or topic of the diploma * Acquainting with the basic aspects of the construction and operating principle of the used research equipment * To gain knowledge in the field of the basic computational methods in the field of selected specialization and / or topic of the diploma * Acquiring the ability of critical interpretation of the obtained results. * Developing the skills of correct preparation of the diploma project. | | | |
| **Course contents**  The program contents are varied and adapted to the scope of the chosen specialization and/ or and / or topic of the diploma  1) Rules for proper preparation and edition of diploma theses in the field of exact and natural sciences  2) Bibliographic databases on exact and natural sciences and ways of using them  3) Methods of searching information in literature sources  4) Analysis of scientific texts on the example of publications in a foreign language proposed by the teacher  5) Rules for preparing and presenting public speaking | | | |
| **Bibliography of literature**  Books and scientific articles are related to the selected speciality mode and / or to the topic of diploma project | | | |
| **Knowledge**  Student:  • lists the most important bibliographic databases in the field of exact and natural sciences  • describes the rules for preparing and delivering papers at a popular science level  • describes the basic principles of preparing scientific papers in the field of exact sciences | | | |
| **Skills**  Student:  • independently uses literature databases and critically selects source texts for given or selected topic  • reads with understanding, analyzes and evaluates simple scientific texts in Polish and English  • prepares a study presenting a specific problem in the field of the scientific discipline being studied and the selected specialty  • has the ability to prepare an oral presentation on a given topic in Polish  • discusses in a substantive manner the subject presented during his or her own presentation | | | |
| **Social competence**  Student:   * identifies the level of his/her knowledge and skills and understands the need for further education * correctly identifies and resolves dilemmas related to this profession * shows creativity in independent acting, can work in a team performing different roles taking into account the priorities for achieving the intended aims * shows responsibility for the safety of own and other work and the workplace, * complies with the rules conducted in emergencies | | | |