



Subject card

| | | | | | | | |
|---|---|--|-------------------------------------|------------|--|---------|-----|
| Subject name and code | Facts and myths about cosmetic products, PG_00059426 | | | | | | |
| Field of study | Chemical Technology, Civil Engineering, Chemistry, Technical Physics, Environmental Engineering, Electrical Engineering, Power Engineering, Electronics and Telecommunications, Biotechnology, Geodesy and Cartography, Biomedical Engineering, Electronics and Telecommunications, Chemistry in Construction Engineering, Biomedical Engineering, Biomedical Engineering, Nanotechnology, Spatial Development, Engineering and Technologies of Energy Carriers, Corrosion, Nanotechnology, Automation, Robotics and Control Systems, Green Technologies, Green Technologies, Spatial Development, Power Engineering, Power Engineering | | | | | | |
| Date of commencement of studies | February 2022 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | second-cycle studies | Subject group | | | | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 1 | Language of instruction | | | Polish | | |
| Semester of study | 2 | ECTS credits | | | 2.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department of Colloid and Lipid Science -> Faculty of Chemistry | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Patrycja Szumała | | | | |
| | Teachers | | dr inż. Patrycja Szumała | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 |
| | E-learning hours included: 0.0 | | | | | | |
| Fakty i mity o produktach kosmetycznych - Moodle ID: 25116 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25116 | | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | Self-study | SUM | | |
| | Number of study hours | 30 | 2.0 | 18.0 | 50 | | |
| Subject objectives | The aim of the course is to discuss the issues related to the advertising of cosmetic products and their actual operation, composition, production as well as social and legal requirements for such products. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems | Can explain the purpose of a given type of advertising for cosmetic products | | | [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject | | |
| | [K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications | Can demonstrate the economic and social importance of the cosmetics industry | | | [SW2] Assessment of knowledge contained in presentation | | |
| | [K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment | Can explain the effects of cosmetics and their social significance | | | [SK4] Assessment of communication skills, including language correctness | | |
| Subject contents | Issues related to the basic structure of the skin, the actual penetration of cosmetic ingredients into the skin, controversial ingredients (e.g. preservatives, dyes), bio-ingredients, their actual origin and impact on the human body. Moreover, the influence of the image and the content of the advertisement on the choice of cosmetic products will be presented. | | | | | | |
| Prerequisites and co-requisites | Basic chemical and biological knowledge. | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | | | Percentage of the final grade | | |
| | Written exam | 50.0% | | | 100.0% | | |

| | | |
|--|--|---|
| Recommended reading | Basic literature | <p>Martini C., Kosmetologia i farmakologia skóry, Wydawnictwo Lekarskie PZWL, Warszawa, 2007</p> <p>Barel A., Paye M., Maibach H., Handbook of Cosmetic Science and Technology, wyd. III, Londyn, Informa Health Care, 2009</p> <p>And other cosmetic monographs</p> |
| | Supplementary literature | <p>Meryem Uckaya, Fatih Uckaya, Nazan Demir, Yasar Demir; Evaluation of the efficiency and safety in cosmetic products, International Journal of Pharmaceutics 499 (2016) 295300.</p> <p>Huang, Catherine K, and Timothy A Miller. The truth about over-the-counter topical anti-aging products: a comprehensive review. Aesthetic surgery journal vol. 27,4 (2007): 402-12</p> <p>And other scientific publications about cosmetic ingredients</p> |
| | eResources addresses | |
| Example issues/ example questions/ tasks being completed | <p>Which cosmetic ingredients penetrate the skin?</p> <p>Which cosmetic products are organic?</p> <p>Are preservatives necessary in the production of cosmetics?</p> | |
| Work placement | Not applicable | |