

MODULE HANDBOOK

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|  | UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME | COURSE CODE: UNX01-006 |
| Module designation | Exercise Creativity and Entrepreneurship | |
| Semester in which the module is taught | 1 | |
| Person responsible for the module | Dr. apt. Sandra Megantara, M.Farm | |
| Medium of instruction | Indonesian | |
| Relation to curriculum | Compulsory course | |
| Teaching methods | Lectures, discussions, and cooperative learning, Project Based Learning | |
| Workload | Total workload : 8160 minutes = 136 hours Lecture, discussion, and cooperative learning : 3 x 50 minutes x 16 weeks = 2400 minutes = 40 hours Exercises : 3 x 60 minutes x 16 weeks = 2880 minutes = 48 hours Self-study : 3 x 60 minutes x 16 weeks = 2880 minutes = 48 hours | |
| Credit points | 3.00 (5.43 ECTS) | |
| Required and recommended prerequisites for joining the module | - | |
| Module objectives/intended learning outcomes | <ol style="list-style-type: none"> 1. Students are able to demonstrate positive, communicative, and collaborative attitudes in the process of self-introduction and academic interaction. 2. Students are able to explain the IDENTITY of Padjadjaran University students who are committed to the values of honesty, responsibility, and social benefit that reflect the spirit of leadership. 3. Students are able to explain in general the concepts of sustainable development in SDGs and relevant issues in society. 4. Students are able to identify social issues based on the values of religion, Pancasila, Civic Education, and SDGs. 5. Students are able to design and implement social solutions based on noble values and sustainability principles. 6. Students are able to analyze information technology, including Generative AI, ethically and appropriately to support learning and social contributions. 7. Students are able to project reports and present the results of social action projects well and critically reflect on the learning process. | |
| Contents | This course is designed to equip new students with the characteristics of Unpad, Unpad's basic scientific patterns, Sundanese values, communication skills, collaboration, creativity and critical thinking (4C), as well as an entrepreneurial spirit as their foundation in society and the world of work. Through a full-time offline Case-Based Learning and Project-Based Learning approach and the use of LMS-based learning, students will explore sustainability issues (Sustainable Development Goals) and carry out social action projects as a form of tangible contribution to the campus environment and society. | |
| Examination forms | Quiz, Midterm exam, Assignment, and Final exam | |
| Study and examination requirements | The minimum attendance in lectures is 80%. Final grades are evaluated based on quiz (10%), midterm exam (15%), assignment (10%), final exam (15%), project and participation (50%) | |

Reading lists

1. British Council. (2017). Active Citizens Facilitator's Toolkit.
2. Harris & Harris. (2005). Enhancing Educational Effectiveness: Group Facilitation Skills and Experiential Learning. Pre-Conference Workshop for the 12th National Conference on Students in Transition. Costa Mesa: California.
3. Kementerian PPN/Bappenas. Apa itu SDG's. Retrieved from: <http://sdgsindonesia.or.id/>
4. Macpherson, A. (2015). Introduction to Appreciative Inquiry: Change at the Speed of Imagination. <https://www.researchgate.net/publication/276093904>, 1-19.
5. Myers, et al., (2012). The Self in Social World. Social Psychology 12th Edition. McGraw Hill: USA.
6. Paul et al. (2017). Digital Literacy for the 21st Century. Encyclopedia of Information Science and Technology. IGI-Global: USA.
7. The Centers for Medicare & Medicaid Services. (2022). Retrieved from <https://www.cms.gov/medicare/provider-enrollment-and-certification/qapi/downloads/fivewhys.pdf>
8. The University of Iowa. (n.d.). Retrieved from https://teach.its.uiowa.edu/sites/teach.its.uiowa.edu/files/docs/docs/Steps_of_PBL_ed.pdf
9. United Nations. Do you Know all 17 SDG's?. Retrieved from: <https://sdgs.un.org/goals>
10. <https://www.unpad.ac.id/2021/08/rektor-jawara-5-0-adalah-ciri-khas-karakter-mahasiswa-unpad/> apabila mengutip konten berita ini
11. P2K2 Universitas Padjadjaran. 2023. Pengenaln Jati Diri Mahasiswa Universitas Padjadjaran.