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| **Subject** | **Biodiversity management** |
| **Type** | **Semester** | **ECTS** | **Code** |
| Z | I | 6 | / |
| **Aims and Objectives** | The purpose of this course is for students to be equipped with factual knowledge to learn the basic principles and important theories for the conservation of biological diversity and use them to critically assess the state of biodiversity and implement measures for its conservation.The main objective of the program on this subject is to recognize the wealth of biodiversity, the study of human impacts on it, its preservation and sustainable management.The specific objectives of the program are related to the following:a) knowledge of biodiversity,b) familiarization with the levels of the organization and its registration,c) the study of factors and causes that threaten biodiversity and its preservation,d) familiarity with the legal framework for biodiversity conservation ande) it's sustainable management. |
| **Learning outcomes** | After completing this course, students will be able to:* To acquire and apply scientific knowledge about biodiversity;
* Understand the concept of biodiversity and its importance for humans
* To explain and evaluate the causes of biodiversity loss and the impacts caused by human activities on it Understand genetic, species and ecological diversity
* Analyze and critically evaluate ideas, arguments and perspectives related to conservation biology
* Recognize the danger categories of species according to the IUCN
* Research and use literature sources to answer questions or solve problems related to the protection of biodiversity
* Develop speaking and writing skills as well as the ability to work in groups
* Explain and define the effects of uncontrolled exploitation of biodiversity and the impact on human well-being and the sustainability of ecosystems;
* Evaluate intervention and legislative strategies through which we can sustainably conserve and manage biodiversity
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| **Literature/References** | Kopali A. (2021). Cikël leksionesh “Ruajtja dhe Menaxhimi i BiodiversitetitMacdonald, D. W., & Willis, K. J. (Eds.). (2013). *Key topics in conservation biology 2*. John Wiley & Sons.Sher, A. (2022). *An introduction to conservation biology*. Oxford University Press.Millhauser, J. K., & Earle, T. K. (2022). Biodiversity and the human past: Lessons for conservation biology. *Biological Conservation*, *272*, 109599.Bowman, M. (2016). Law, legal scholarship and the conservation of biological diversity: 2020 vision and beyond. In *Research Handbook on Biodiversity and Law* (pp. 3-54). Edward Elgar Publishing.Hoban, S., Bruford, M., Jackson, J. D. U., Lopes-Fernandes, M., Heuertz, M., Hohenlohe, P. A., ... & Laikre, L. (2020). Genetic diversity targets and indicators in the CBD post-2020 Global Biodiversity Framework must be improved. *Biological Conservation*, *248*, 108654.Buchmann-Duck, J., & Beazley, K. F. (2020). An urgent call for circular economy advocates to acknowledge its limitations in conserving biodiversity. *Science of the Total Environment*, *727*, 138602.Millaku, F., Rexhepi, F., Krasniqi, E., Pajazitaj, Q., Mala, Xh. & Berisha, N. 2013: The Red Data Book of Vascular Flora of Kosovo (Libri i Kuq i Florës Vaskulare të Republikës së Kosovës). MMPH, Prishtinë.Ibrahimi, H., Gashi, A., Rexhepaj, D., Zhushi Etemi, F., Grapci Kotori, L., Fehér, Z., Bino, T., Šerić Jelaska, L., Mesaroš, G. & Théou P. 2019. Red book of fauna of the Republic of Kosovo. Ministry of Environment and Spatial Planning Kosovo Institute for Nature Protection, Prishtina. |