

Biodiversity Monitoring (BBI1603)

Thematics

Week	Subject	Remarks
1.	Requirements and Thematics	
2.	Biodiversity. Biodiversity monitoring by common bird species	
3.	Types of monitoring. Designing monitoring systems. Identifying bird species in the field	
4.	Common bird species of the forest	
5.	Common bird species of the wetland	
6.	Common bird species of the farmland	
7.	Common bird species of the urban area	
8.		
9.	Monitoring of forest birds	
10.	Monitoring of wetland birds	
11.	Monitoring of urban birds	
12.	Monitoring of farmland birds	
13.	Integrated monitoring of sand martin	

14.	Integrated monitoring of sand martin (four hours)	
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Requirements

Credit:	3
Participation	Compulsory
Requirements:	Accomplishment of mid-term tests
In class test/mark:	0-49 % mark 1 50-59 % mark 2 60-79 % mark 3 80-89 % mark 4 90-100 % mark 5
Sources:	Primack R. B. 2010. Essentials of Conservation Biology. Macmillan Science Hill D., Fasham M., Tucker G., Shewry M., Shaw P. 2005. Handbook of Biodiversity Methods_ Survey, Evaluation and Monitoring-Cambridge University Press Vorisek P, Klvanova A, Wotton S, Gregory RD (2008) A Best Practice Guide for Wild Bird Monitoring Schemes.

	<p>Allard A., Carina E., Keskitalo H., and Brown A. (eds) 2023. Monitoring Biodiversity Combining Environmental and Social Data. Routledge/Taylor & Francis.</p> <p>Kindt R and Coe R. 2005. Tree diversity analysis. A manual and software for common statistical methods for ecological and biodiversity studies. Nairobi: World Agroforestry Centre (ICRAF). https://www.worldagroforestry.org/output/tree-diversity-analysis</p>
Web:	<p>http://zeus.nyf.hu/~szept/kurzusok.htm</p> <p>https://pecbms.info/</p> <p>https://www.worldagroforestry.org/output/tree-diversity-analysis</p>