Ecology I. (EN)
(BBI1110)

Week	Subject	Remarks
1.	Introduction to the Science of Ecology	
2.	Distribution of living organisms, Factors that limit distributions	
3.	Populations, Population parameters, Demographic Techniques	
4.	Population growth	
5.	in-class test	
6.	Evolution and Ecology	
7.	Species interactions: Competition, Niche	
8.	Species interactions: Predation, Herbivory, Mutualism, Parasitism	
9.	Nature of the Community: structure and change	
10.	Flux of Energy and Matter trough Ecological systems	
11.	Natural and artificial ecological systems. Biological diversity	
12.	Climate change and its ecological consequences	
13.	Summary	
14.	in-class test	

Requirements

Credit:	4
Participation	Compulsory
Requirements:	Two in-class test (max. 10 point, 2*5 point). Being allowed to take the exam: a minimum of 3 points out of a maximum of 10 point by Test I, Test II is required. There is an opportunity for proposed exam grade, when the Test II is better than mark 2 and sum of the point by Test I and Test II is over 4 points: mark 3: 5-6 point, mark 4: 7-8 point, mark 5: 9-10 point.
In class test/mark:	0-49 % point/mark 1 50-59 % point/mark 2 60-79 % point/mark 3 80-89 % point/mark 4 90-100 % point/mark 5
Sources:	Krebs, C. J. (2014) Ecology, The experimental Analysis of Distribution and Abundance.Harper

	Int. Ed. M. Begon, J.L. Harper & C.R. Townsend (2021) Ecology, Individuals, Population and Communities. Blackwell Sci. Publ.
WEB:	Az előadással kapcsolatos háttéranyagok, multimédiás segédletek http://zeus.nyf.hu/~szept/kurzusok.htm