

Tárgytematika / Course Description

The origin, habitat and conservation of our arable weeds

MENM_VKTM037

Tárgyfelelős neve /

Teacher's name: dr. Pinke Gyula

Félév / Semester: 2018/19/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

The aim of the subject is to (i) create a more positive attitude towards weeds, (ii) improve the botanical and ecological knowledge of students and (iii) provide guidelines for harmonizing the principles of agriculture and nature conservation.

TANTÁRGY TARTALMA / DESCRIPTION

1.hét	The origin of weeds (domestication, secondary crops, secondary weeds, crop specialists, pioneers, homeless weeds) I.
2.hét	The origin of weeds (domestication, secondary crops, secondary weeds, crop specialists, pioneers, homeless weeds) II.
3.hét	The development of arable weed vegetation from the Neolithic period until the 20th century. (Prehistoric times, Roman times, Medieval times, modern history) I.
4.hét	The development of arable weed vegetation from the Neolithic period until the 20th century. (Prehistoric times, Roman times, Medieval times, modern history) II.
5.hét	Changes of weed vegetation in the age of modern agriculture (the causes of decline, red list species, expanding species) I.
6.hét	Changes of weed vegetation in the age of modern agriculture (the causes of decline, red list species, expanding species) II.
7.hét	The effect of ecological factors on weed species composition (abiotic and management variables, bio-indicators) I.
8.hét	The effect of ecological factors on weed species composition (abiotic and management variables, bio-indicators) II.
9.hét	Aspects and succession in arable fields (aspects and life-forms, secondary succession) I.
10.hét	Aspects and succession in arable fields (aspects and life-forms, secondary succession) II.
11.hét	Benefits of the weeds (ethnobotanical importance, the role of weeds in agro-ecosystems) I.
12.hét	Benefits of the weeds (ethnobotanical importance, the role of weeds in agro-ecosystems) II.
13.hét	Conservation possibilities (conservation headlands, extensively managed fields, flora reservations) I.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Elméleti anyagrészekből írásbeli vizsga.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Pinke Gy. – Pál R.: (2005): Gyomnövényeink eredete, termőhelye és védelme. Alexandra Kiadó, Pécs, 231 p.
