

Tárgytematika / Course Description Insect as raw material

MENB_ÁTTA063

Tárgyfelelős neve /

Teacher's name: Dr. Zsédely Eszter

Félév / Semester: 2024/25/2

Beszámolási forma /

Assesment: Folyamatos számonkérés

Tárgy heti óraszám /

Teaching hours(week): 1/1/0

Tárgy féléves óraszám /

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

OKTATÁS CÉLJA / AIM OF THE COURSE

The aim of the course is to familiarise students with the use and importance of insects for food and feed as a future solution to problems related to population, sustainable development and the loss of arable land.

TANTÁRGY TARTALMA / DESCRIPTION

Current economic and environmental issues in insect breeding
Cultural and historical background of insect consumption
Legal regulation of the production of food and feed containing insects
Insects in the human diet: physiological effects
Insects in human nutrition: developing insect foods
Use of insects in animal feed: pigs, ruminants
Use of insects in animal feed: poultry and fish
Use of insects in animal feed: pets and companion animals
Basics of keeping, feeding and breeding insects
Breeding of the black soldier fly
Breeding the mealybug
Breeding of other insects: crickets, locusts, moths
Practical demonstrations
Consultation

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Attendance compulsory, 3 absences allowed, signature required: 3 or less absences

Exam: assessment on a five-point scale

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

The learning material delivered in the consultations and the material published on the course sze.learning.hu.

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL