

## Tárgytematika / Course Description

### Soil management

**MENB\_NTTA042**

**Tárgyfelelős neve /**

**Teacher's name:** Dr. Beke Dóra

**Félév / Semester:** 2021/22/1

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 2/2/0

**Tárgy féléves óraszám /**

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

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### OKTATÁS CÉLJA / AIM OF THE COURSE

The course builds on the knowledge provided by the following disciplines: soil science, agrochemistry, water management, agrometeorology, botany, plant physiology, microbiology. At the same time, the knowledge provided by the subject serves as a basis for the successful acquisition of crop production.

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### TANTÁRGY TARTALMA / DESCRIPTION

After having completed the course successfully the students will be able to to perform the soil cultivation and nutrient management tasks required for crop production, to plan the technologies related to crop production.

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### SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

oral exam

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### KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

**Required readings:**

[http://nti.mkk.szie.hu/download/Energy%20saving%20%26%20Soil%20management/Book\\_of\\_Soil\\_Tillage.pdf](http://nti.mkk.szie.hu/download/Energy%20saving%20%26%20Soil%20management/Book_of_Soil_Tillage.pdf)

**Recommended readings:**

Jerry L Hatfield(Editor), Thomas J Sauer(Editor) (2011): Soil Management Building a Stable Base for Agriculture