# Tárgytematika / Course Description

## Food Hygiene and Quality Conrol

**N_DMA44**

**Tárgyfelelős neve / Teacher's name:** dr. Varga László

**Félév / Semester:** 2022/23/2

**Beszámolási forma / Assesment:** Vizsga

**Tárgy heti óraszáma / Teaching hours(week):** 0/0/0

**Tárgy féléves óraszáma / Teaching hours(sem.):** 30/0/0

### OKTATÁS CÉLJA / AIM OF THE COURSE

This course focuses on the general principles of food hygiene and microbiological food safety. The major goals of the seminar are to help students understand hygiene rules in food production, processing, and distribution; and develop knowledge and skills related to food quality control. “Food hygiene and quality control” is closely connected to “Food microbiology” and “Applied microbiology”.

### TANTÁRGY TARTALMA / DESCRIPTION

1. Food related health risk assessment.
2. Importance of zoonoses from a food hygiene point of view.
3. General hygiene rules in food production, processing, and distribution.
4. Hygiene of milk production.
5. Hygiene of milk processing.
6. General rules of meat inspection.
7. Meat inspection and hygiene in slaughterhouses.
8. Hygiene of meat processing.
9. Hygiene of egg production and processing; hygiene in fish processing and in the production of live bivalve molluscs.
10. Hygiene in production and processing of foods of plant origin.
11. Food grading and food quality control.
12. Administration of food hygiene: official food hygiene control activities.

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

Az oktató által megszabott feltételek teljesítése.

### KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

**Clute, M.** (2008): Food industry quality control systems. CRC Press, Boca Raton, FL.

**Lelieveld, H., Holah, J., Napper, D.** (2014): Hygiene in food processing: principles and practice (2nd ed.). Woodhead Publishing, Cambridge, UK.

**Original research papers and up-to-date reviews published in top-tier scientific journals, *e.g.*, *Food Control*, *Food Microbiology*, *International Journal of Food Microbiology*, etc.**