**REQUIREMENTS**

**2022/23. academic year 1. semester**

**Name and code of the subject: Mycology and fungal toxicology II.**, **MTMNO7030A**

**Name and title of the person responsible for the subject:** Dr. László Radócz, associate professor

**Additional instructors involved in teaching the subject:-**

**Name and level of the program:** Plant Protection MSc

**Subject type:** optional

**Teaching timetable of the subject, type of examination:** 2+3 hours / P

**Credit value of the subject: 5**

**Purpose of teaching the subject:**

Students should learn about the most important edible and toxic large fungi, the types of poisoning, and how to cure them. The ecological significance of fungi, their body composition and possible ways of forming their fruiting bodies. Be able to examine and classify fungal fruiting bodies.

**Content of the subject (14 weeks):**

1. Detailed knowledge of fungal species,

2. Detailed knowledge of fungal species,

3. Detailed knowledge of fungal species,

4. Detailed knowledge of fungal species,

5. Detailed knowledge of fungal species,

6. Detailed knowledge of fungal species,

7. Detailed knowledge of fungal species

8. Detailed knowledge of fungal species

9. Detailed knowledge of fungal species

10. Detailed knowledge of fungal species

11. Mushroom preparation

12. Fungal poisonings with long latency

13. Fungal poisonings with short latency

14. Other fungal poisonings.

**Type of mid-term examination:** Participation in the exercises is mandatory. Attendance at 70% of lectures is also mandatory.

Semester mid-term ZH report

**Method of assessment (semester examination mark - report, practical grade, colloquium, examination):** Colloquium

**Teaching aids:** the slide series of the presentations

**Recommended literature:**

1. Ewald G. Practical manual of mushroom pickers. Artamira Kiadó, Budapest (2010). (ISBN 978-963-9889-13-2)

2. Jakucs E. (szerk.): Gombaszakértői praktikum. Flaccus Kiadó, Budapest (2008). (ISBN: 978-963-9412-51-4).

3. Albert L., Locsmándi Cs. Vasas G.: Ismerjük fel a gombákat I-II. Gabo Kiadó, Miskolc. (1995). (ISBN 963-8009-08).

4. Radócz L. (szerk): Gyakorlati gombaismeret és termesztés. MILROL Kiadó, Kecskemét. (2015). (ISBN 978-615-5602-11-5)

5. Rimóczi I. Magyarország gombái. CD-ROM Kossuth Kiadó, Budapest (2000) (ISBN: 963-09-3986