**Human hygiene and first aid**

Name and code of the subject: Human hygiene and and first aid MTMNO7021A

Name and title of the person responsible for the subject: Dr Legoza József, professor

Additional instructors involved in teaching the subject: -

Name and level of the program: Plant prióotection MSc

Subject type:

Teaching timetable of the subject, type of examination

Credit value of the subject:

**Purpose of teaching the subject:**

Content of the subject:

1. Introduction. Hazards in agriculture.
2. Pesticides in air, soil and waters
3. Prevention ot the living organismus and human health
4. Occupational safaty regulation.
5. Types of occupational diseases and work related accidents
6. Chemical safety
7. Drinking water safety in EU and Hungary.
8. Prevention at workplaces. Occupational health in agriculture
9. Fungicides, herbicides and insecticides. Main pathological effects to human health.
10. The mechanisms of the effects of various pesticides.
11. Food safety. Natural chemicals in food.
12. Possibilities in a case of the first aid.
13. Case studies.
14. Summary. Test questions.

Teaching aids: slides of the presentations

Literature: topics of the presentations in e-learning system