**Outlines of plant pathology II., MTMNO7022A**

ECTS Credit Points: 3

 hour(s) lecture: 2\*14=24 and hour(s) seminar: 2\*14=24 per semester

Type of exam: oral exam

Requirements:

- for signature: seminar attendance

- for a grade: oral exam

**Summary of content – theory**

Description and means of identification of the diseases (abiotic diseases, viruses, bacteria, phythoplasms, fungi) main cultivated fruits in Hungary and the European Union.

Integrated management technologies against the diseases of fruits.

**lectures:**

1. Apple diseases
2. Apple diseases
3. Quince diseases
4. Pear diseases
5. Peach diseases
6. Apricot diseases
7. Plum diseases
8. Diseases of the cherry and sour cherry
9. Diseases of currants and gooseberry
10. Raspberry diseases
11. Strawberry diseases
12. Grapevine diseases
13. Grapevine diseases
14. Grapevine diseases

**practices:**

1. Pest management of apple diseases
2. Pest management of apple diseases
3. Pest management of quince diseases
4. Pest management of pear diseases
5. Pest management of peach diseases
6. Pest management of apricot diseases
7. Pest management of plum diseases
8. Pest management of diseases of the cherry and sour cherry
9. Pest management of diseases of currants and gooseberry
10. Pest management of raspberry diseases
11. Pest management of strawberry diseases
12. Pest management of grapevine diseases
13. Pest management of grapevine diseases
14. Pest management of grapevine diseases

**Literature E.g.:**

Agrios, G.N. (2005): Plant Pathology, Fifth Edition. Academic Press.

Sambamurti A.P.S.S. (2006): A Textbook of Plant Pathology. IK International.