

**Requirements of the Applied Informatics (3MI09NAK38B) course**  
**Horticultural EngineerBSc 1st year**  
**2017/2018. first semester**

The course consists of a 45-minute lecture and a 90-minute computer-based seminar a week (total of 3 credits).

**A brief description of the content of the lecture:**

- University IT systems
- Use of library
- Basics of Database Management (Access)
- Optimization
- Financial exercises related to horticultural science

**A brief description of the content of seminars:**

- Computer networks
- Basics of geoinformatics
- Excel charts, functions, data management
- Basics of Database Management (Access)
- Optimization (Excel Solver)
- Word basics, creation of a circular
- Creating presentations

**Evaluation**

**Condition of receiving a signature:**

- Missing not more than 3 occasions
- Achieving at least 50% on the final (theoretical) exam

**Condition of acquiring final grade:**

- Signature
- Computerized practical exam on data management and processing techniques, studied during the semester

During the exam no tools can be used.

Both the practical and theoretical exam takes place at the last seminar (04. 12. 2017).

Budapest, 28th August 2017.

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