## **SEMMELWEIS UNIVERSITY Faculty of Pharmaceutical Sciences**

## Syllabus of the summer hospital/institutional practice after the second year

(4 weeks, 40 hours pro week, 8 hours daily)

## Topics to be studied:

- A) Characteristics of hospital medicine preparation
  - sterile magistral medicine preparation,
  - non-sterile magistral medicine preparation,
  - unique prescriptions.
- B) Clinical laboratory tasks
  - handling samples,
  - routine examinations,
  - microbiological examinations: determining antibiotic-sensitivity,
  - possible special procedure (drug level monitoring).
- C) Getting to know the pharmaceutical aspects of therapeutic work
  - getting an insight into the hospital/clinical pharmaceutical tasks
- D) Quality assurance issues
  - personal and material conditions of medicine preparation,
  - hygiene aspects,
  - aspects of patient admission and care.

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**Dr. István Antal sgd.**Dean