SEMMELWEIS UNIVERSITY Faculty of Pharmaceutical Sciences

Syllabus of Pharmacy Practice I. after the second year

(20 hours /term)

The aim of the practice: getting an insight into the work of the pharmacy as a health care unit

Tasks to be completed, aspects to be introduced:

- 1. Overview of the duties of those working in the pharmacy, occupational safety regulations.
- 2. Getting to know the premises and equipment of the pharmacy.
- 3. Knowledge of pharmacy tools, small appliances, methods of their usage, primarily practicing the weighing on pharmacy scales.
- 4. Practicing some basic pharmaceutical technology operations: measurement, dividing powder, filling capsules, sieving, pulverization, filtration, homogenization of powder mixtures and ointments, etc. During the work processes the right choice of necessary tools, scale relations, workplace.
- 5. Knowledge of medicine storage and maintenance, separation of potent and non-potent agents.
- 6. Getting to know the basic principles of preparing magistral preparations, for example, packaging, containers, sealing, signing, professional requirements of dosage processes.
- 7. Getting acquainted with the Standard Prescription Collection (FoNo) and specialised books available at the pharmacy.

(Note: in addition to the general accident and occupational safety descriptions, for each process it is desirable to shed light repeatedly on the above, for example, work with flammable and explosive substances, acids, alkalis, powder dust. etc.)

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Dr. István Antal sgd. Dean