

Requirements

Subject: **Thesis Preparation I. (Diplomamunka I.)**

Course: **MSc I. 2018/19 I. Semester**

Time schedule: **IX. 3-XII. 7. (14 week)**

Wednesday 9-11 am

Requirements:

- Attendance on the lessons is obligatory.
- Continuous contact with supervisor and research on own topic.
- Individual task: Presentation of ethnobotanical use of medicinal plants in own country (*app. 1.*)
- Successful exam (written test) from Herbarium and Drug Identification test (*appendix 2.*)
- Collecting of 10 international publications connected to the Thesis - it has to be sent to the supervisor and course leader until 15 of January 2019. (*appendix 3*)

Optional program:

- Participating on students research presentation – 25 October 10 am. Department

Lecture/Program schedule

Date	Lecture/Program	Local	Lecturer
26 September	Discussion about research plan, meeting with the supervisor according agreed schedule	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Supervisor
3 October	Discussion about research plan, meeting with the supervisor according agreed schedule	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Supervisor
10 October	Discussion about research plan, meeting with the supervisor according agreed schedule	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Supervisor
17 October 8 am	Horticultural species of herb production Distribution of individual task	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Ónody Éva
24 October	Individual work		
31 October	Individual work		
7 November	Individual work		
14 November	Presentation of ethnobotanical use of medicinal plants in own country	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Zámoriné Dr. Németh Éva
21 November	Herbarium and Drug Identification test (from the lecture Horticultural species of herb production - Plant list is attached)*	Medicinal and Aromatic Plants Dep. building 'G' 2 nd floor	Ónody Éva
28 November	Individual work		
5 December	Individual work		

*Written test: 6 species and 6 drugs should be recognized.

Ónody Éva
Course leader

September 2018 Budapest

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PRESENTATION OF ETHNOBOTANICAL USE OF MEDICINAL PLANTS IN OWN COUNTRY

General information of the presentation:

- ✓ The presentation takes for 10-15 minutes
- ✓ Power point slides recommended

Content/Structure of the presentation:

- ✓ Brief description about ethnobotanical use of the most important medicinal herbs and aromatic herbs (species and varieties) in own country.
 - country description
 - plant description
 - cultivation
 - active substance
 - uses
 - product

PLANT LIST: HERBARIUM AND DRUG IDENTIFICATION TEST

Calendula officinalis

Achillea collina

Echinacea purpurea

Matricaria recutita

Carum carvi

Foeniculum vulgare

Levisticum officinale

Lavandula angustifolia

Salvia officinalis

Thymus vulgaris

Melissa officinalis

Origanum vulgare

Mentha x piperita

Occimum basilicum

Papaver somniferum

Cinnamomum verum

Zingiber officinale

LIST OF REFERENCES

- Inotai K., Nemeth E., Pinter I., Jager K., Dobolyi K., Sarosi Sz. "Evaluation of some Achillea L. accessions Based on Morphological, Cytological and Chemical Characteristics." *International Journal of Horticultural Science*, 2008: 69-74.
- Judzentiene A., Mockote D., "Essential oil composition of two yarrow taxonomic forms." *Central European Journal of Biology*, 2010: 346-352.
- Kindlovits S., Nemeth E., "Sources and Variability of Yarrow (Achillea Spp.) Essential Oil." *Acta Alimentaria*, 2012: 92-103.
- Nemeth E. "Achillea species used medicinally in Hungary." *Isreal Journal of Plant Science*, 2010: 278-289.
- Nemeth E. "Goals and Results in Improvement of Biological Background of Medicinal Plant Production." *International Journal of Horticultural Science*, 2001: 20-27.