Hungarian University of Agriculture and Life Sciences (MATE)
Institute of Landscape Architecture, Urban Planning and Garden Art
**Department of Floriculture and Dendrology**
Villányi street 29-43., 1118 Budapest, Hungary • phone: +36 1 305 7270
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Catalogue no: 2-7.
Attachment: 1 pc

## Course requirements
## Spring Semester, a 2022/23. academic year

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|---|---|---|---|---|---|---|
| **Title of course:**<br>*Hungarian name:*<br>*German name:* | **Master Thesis 4 Ornamental Plants**<br>*Diplomamunka 4. Dísznövények*<br>*Diplomarbeit 4. Zierpflanzen* | | | | | |
| **Subject code:** | TETTD018N | | | | | |
| **Profession:** | MSc in Horticulture | | | | | |
| **Education:** | daytime | | | | | |
| **Type of subject:** | obligatory (Specialized classes of floriculture) | | | | | |
| **Semester:** | 4. semester (Spring) | | | | | |
| **Number of lessons:** | 0 | hours/week lecture | 10 | hours/week practice | 0 | day/semester field trip |
| **Type of accountability** | term mark | | | | | |
| **Type of exam** | none | | | | | |
| **Credit points:** | 10 | | | | | |
| **Responsible department:** | Department of Floriculture and Dendrology | | | | | |
| **Responsible lecturer:** | Assoc. Prof. Dr. Péter Honfi | | | | | |
| **E-mail address of lecturer:** | honfi.peter@uni-mate.hu | | | | | |
| **Lecturer of classes:** | Assoc. Prof. Dr. Andrea Tilly-Mándy<br>Assist. Prof. Dr. István Dániel Mosonyi head of laboratory<br>Assist. Prof. Dr. Magdolna Sütöri-Diószegi<br>Assist. Prof. Dr. Máté Ördögh<br>Assist. Prof. Dr. Veronika Szabó<br>Assoc. Prof. Dr. Péter Honfi | | | | | |
| **Office hours of lecturer:** | Assoc. Prof. Dr. Andrea Tilly-Mándy<br>Tuesday, 8-10 h and Wednesday, 14-16 h (by appointment)<br>To avoid unnecessary delays and collisions we ask you to confirm your consultation no later than two working days before the office hours via e-mail to responsible lecturer | | | | | |

**Course admission prerequisite:** none

**Course aims**
The course provides deeper than the average knowledge in the field of ornamental plant growing, and the selection and starting the work connected with the MSc-Thesis preparation.

**Course curriculum, date of lessons, lecturers**

Please note that the order of the below listed programmes may change for unforeseen reason. If it occurs, we will inform the students during the lesson or through Neptun message.

| **Date** | | **Topics** | **Location** |
|---|---|---|---|
| 06. March 2023 | 13.45-14.30 | Introduction, requirements of the semester. (Dr. Andrea Tilly-Mándy) | E-learning system |
| | 14.30-18.45 | Consultations with supervisors of the topics, individual research, thesis preparation | by appointment |
| 07. March 2023 | 8.15-11.30 | Production and maintenance of hydrophytes and aquarium plants (Dr. Máté Ördögh) | E-learning system |
| 13. March 2023 | 13.45-15.15 | The importance of high mountain perennials in ornamental horticulture, propagation, cultivation and maintenance (Dr. István Dániel Mosonyi) | E-learning system |
| | 15.30-18.45 | Consultations with supervisors of the topics, individual research, thesis preparation | by appointment |

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|---|---|---|---|
| 14. March 2023 | 8.15-11.30 | Rock gardens – establishment and used species (Assoc. Prof. Dr. Andrea Tilly-Mándy) | E-learning system |
| 20. March 2023 | 13:45-18:45 | Individual work on own diploma thesis | --- |
| 21. March 2023 | 8:15-11:30 | Outlook on Hungarian plant collections (Dr. Andrea Tilly-Mándy, dr. Péter Honfi) | E-learning system |
| 27. March 2023 | 13:45-18:45 | Consultations with supervisors of the topics, individual research, thesis preparation | by appointment |
| 28. March 2023 | 8:15-11:30 | Individual work on own diploma thesis | --- |
| 03. Apr. 2023 | 13:45-18:45 | Search and processing of new literature sources for the thesis preparation in the Entz Ferenc Library, in the library of department and in electronic databases (online) (Dr. Veronika Szabó, Dr. István-Dániel Mosonyi) | E-learning system |
| 04. Apr. 2023 | 8:15-11:30 | Consultations with supervisors of the topics, individual research, thesis preparation | by appointment |
| 10. Apr. 2023 | 13:45-18:45 | No lesson (non-working day) | ----- |
| 11. Apr. 2023 | 8:15-11:30 | Visiting of Zoo Budapest's plant collections (Dr. Andrea Tilly-Mándy, dr. Péter Honfi) | start from the department at 8:15 |
| 17. Apr. 2023 | 13:45-18:45 | Visiting the Mocsáry perennial garden (dr. Andrea Tilly-Mándy, dr. Péter Honfi) | start from the department at 13:45 |
| 18. Apr. 2023 | 8:15-11:30 | Search and processing of new literature sources for the thesis preparation in the Entz Ferenc Library, in the library of department and in electronic databases (online) (Dr. Veronika Szabó, Dr. István-Dániel Mosonyi) | Room K308 / library / online databases |
| 24. Apr. 2023 | 13:45-18:45 | Search and processing of new literature sources for the thesis preparation in the Entz Ferenc Library, in the library of department and in electronic databases (online) (Dr. Veronika Szabó, Dr. István-Dániel Mosonyi) | Room K308 / library / online databases |
| 25. Apr. 2023 | 8:15-11:30 | Practice in the Buda Arborétum (Dr. Magdolna Sütöri-Diószegi, Dr. Veronika Szabó) | Buda Arboretum |
| 01. May 2023 | 13:45-18:45 | No lesson (non-working day) | Room K308 after the test start from the Building 'K' |
| 02. May 2023 | 8:15-11:30 | Individual learning for the plant identification test | Buda Arboretum |
| 08. May 2023 | 13:45-14:00 | Plant identification test of evergreen shrubs and trees (Dr. Máté Ördögh) | Room K308 |
| | 14:00-18:45 | Search and processing of new literature sources for the thesis preparation in the Entz Ferenc Library, in the library of department and in electronic databases (online) (Dr. Veronika Szabó, Dr. István-Dániel Mosonyi) | Library / online databases |
| 09. May 2023 | 8:15-11:30 | Search and processing of new literature sources for the thesis preparation in the Entz Ferenc Library, in the library of department and in electronic databases (online) (Dr. Veronika Szabó, Dr. István-Dániel Mosonyi) | Room K308 |

* Classes are held in person or online in accordance with current university guidelines. Please follow the instructions and observe the epidemiological precautions in case of personal presence.

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| **The methods of evaluation, exam**<br>The semester ends with a **practical exam mark**. Evaluation on the base of the individual research work, the plant identification test and the presentation. (All these must be fulfilled until the end of the semester. See in details below.) |
| **Participation requirements**<br>Participation on exercises is obligatory. |
| **The number and type of tests in semester**<br>Plant identification test (evergreen shrubs and trees) – see in the program |
| **Individual work and terms**<br>Preparing the thesis work. |
| **Requirements for the recognition of the semester**<br>- participation on lectures and consultations<br>- plant identification test minimum 3 level,<br>- preparing the thesis work minimum at 60 % level. |
| **The classification method**<br>See the Methods of Evaluation |
| This curriculum and these requirements were adopted on the meeting of Department of Floriculture and Dendrology on 9. February 2023.<br><br>The rules will come on force on the day following its adaptation, while the old standards are repealed.<br><br>Budapest, 9. February 2023. Assoc. Prof. Dr. Péter Honfi<br>head of department |

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**Evergreen trees and shrubs**
Material of the plant identification test

*Abelia* × *grandiflora*
*Abies cephalonica*
*Abies concolor*
*Abies koreana*
*Abies nordmanniana*
*Abies pinsapo*
*Arbutus unedo*
*Aucuba japonica*
*Aucuba japonica* 'Longifolia'
*Aucuba japonica* 'Variegata'
*Berberis* × *hortensis* 'Charity' (syn. *Mahonia* × *media* 'Charity')
*Berberis aquifolium* (syn. *Mahonia aquifolium*)
*Berberis gagnepainii*
*Berberis julianae*
*Berberis verruculosa*
*Buxus balearica*
*Buxus microphylla* 'Betlér'
*Buxus microphylla* 'Faulkner'
*Buxus sempervirens*
*Callitropsis nootkatensis* (syn. *Chamaecyparis nootkatensis*)
*Calocedrus decurrens*
*Cedrus atlantica*
*Cedrus atlantica* 'Glauca'
*Cedrus deodara*
*Cedrus deodara* 'Pendula'
*Cedrus libani*
*Chamaecyparis lawsoniana*
*Chamaecyparis lawsoniana* 'Golden Wonder'
*Chamaecyparis lawsoniana* 'Lővér'
*Choisya ternata*
*Chrysojasminum humile* (syn. *Jasminum humile*)
*Cotoneaster* × *suecicus* 'Skogholm'
*Cotoneaster* 'Bella'
*Cotoneaster cochleatus*
*Cotoneaster salicifolius* 'Herbstfeuer'
*Cryptomeria japonica* 'Barabits Gold'
*Cupressus pendula* (syn. *C. funebris*)
*Cupressus sempervirens*
*Danae racemosa*
*Elaeagnus* × *submacrophylla (syn. E.* × *ebbingei)*
*Elaeagnus* × *submacrophylla* 'Limelight'
*Erica carnea*
*Euonymus fortunei* 'Coloratus'
*Euonymus fortunei* 'Emerald 'n Gold'
*Euonymus fortunei* 'Emerald Gaiety'
*Euonymus fortunei* 'Sunspot'
*Euonymus fortunei* 'Vegetus'
*Euonymus japonicus*
*Euonymus japonicus* 'Aureus'
*Fatsia japonica*
*Feijoa sellowiana* (syn. *Acca s.*)
*Hedera algeriensis* 'Gloire de Marengo'
*Hedera colchica*
*Hedera colchica* 'Sulphur Heart'
*Hedera helix*
*Hedera helix* 'Arborescens'
*Hedera helix* 'Csocsoszán'
*Hedera hibernica*
*Hesperocyparis arizonica* (syn. *Cupressus arizonica*)
× *Hesperotropsis leylandii* (syn. × *Cupressocyparis leylandii*)
× *Hesperotropsis notabilis* (syn. × *Cupressocyparis n.*)
*Hypericum calycinum*
*Ilex* × *meserveae* 'Blue Princess'
*Ilex aquifolium*
*Ilex aquifolium* 'Ferox'
*Juniperus* × *pfitzeriana* (syn. *J.* × *media*) 'Mint Julep'
*Juniperus* × *pfitzeriana* 'Pfitzeriana Aurea' (syn. *J.* × *media* 'Pfitzeriana Aurea')
*Juniperus* × *pfitzeriana* 'Wilhelm Pfitzer' (syn. *J.* × *media* 'Pfitzeriana')
*Juniperus chinensis*
*Juniperus chinensis* 'Keteleerii'
*Juniperus communis*
*Juniperus communis* 'Suecica'
*Juniperus drupacea* 'Badacsony'
*Juniperus horizontalis* 'Plumosa'
*Juniperus sabina*
*Juniperus sabina* 'Aureovariegata'
*Juniperus sabina* 'Tamariscifolia'
*Juniperus sabina* 'Tiszakürt'
*Juniperus scopulorum* 'Blue Heaven'
*Juniperus squamata* 'Blue Carpet'
*Juniperus squamata* 'Meyeri'
*Juniperus virginiana*
*Juniperus virginiana* 'Grey Owl'
*Juniperus virginiana* 'Tripartita'
*Laurus nobilis*
*Lavandula* × *intermedia* 'Dutch'
*Lavandula angustifolia*
*Ligustrum lucidum*
*Lonicera japonica* 'Halliana'
*Lonicera ligustrina* var. *yunnanensis (syn. L. nitida)*
*Lonicera ligustrina* var. *yunnanensis* 'Maigrün' *(syn. L. nitida* 'Maigrün')
*Lonicera ligustrina* var. *pileata (syn. L. pileata)*
*Magnolia grandiflora*

*Nandina domestica*
*Nerium oleander*
*Osmanthus heterophyllus*
*Photinia* × *fraseri* 'Red Robin'
*Phyllostachys viridiglaucescens*
*Picea abies*
*Picea omorika*
*Picea orientalis*
*Picea pungens* 'Koster'
*Pinus mugo* subsp. *pumilio*
*Pinus nigra*
*Pinus parviflora* 'Glauca'
*Pinus pinea*
*Pinus ponderosa*
*Pinus sylvestris*
*Pinus sylvestris* 'Watereri'
*Pinus wallichiana*
*Pittosporum tenuifolium* 'Variegatum'
*Pittosporum tobira* 'Nana'
*Platycladus orientalis* (syn. *Thuja orientalis*)
*Prunus laurocerasus* 'Magnoliifolia'
*Prunus laurocerasus* 'Manó'
*Prunus laurocerasus* 'Miki'
*Prunus laurocerasus* 'Otto Luyken'
*Pseudotsuga menziesii*
*Pseudotsuga menziesii* var. *glauca*
*Pyracantha* hybrids
*Quercus* × *turneri* 'Pseudoturneri'
*Quercus helferiana* (syn. *Qu. ilex*)
*Rhus aromatica*
*Ruscus aculeatus*
*Santolina chamaecyparissus*
*Santolina pinnata*
*Sarcococca confusa*
*Sasa palmata*
*Sequoia sempervirens*
*Sequoiadendron giganteum*
*Skimmia japonica*
*Smilax aspera* (syn. *S. excelsa*)
*Taxus* × *media* 'Hicksii'
*Taxus baccata* 'Aurea'
*Taxus baccata* ♀♂
*Taxus baccata* 'Fastigiata'
*Taxus baccata* 'Overeynderi'
*Thuja occidentalis*
*Thuja occidentalis* 'Europe Gold'
*Thuja occidentalis* 'Rheingold'
*Thuja occidentalis* 'Smaragd'
*Thuja plicata* 'Atrovirens'
*Thuja plicata* 'Zebrina'
*Trachycarpus fortunei*
*Veronica pinguifolia* (syn. *Hebe p.*)
*Viburnum* 'Pragense'
*Viburnum* × *burkwoodii*
*Viburnum rhytidophyllum*
*Viburnum tinus*
*Yucca filamentosa*
*Yucca gloriosa* var. *tristis* (syn. *Y. recurvifolia*)