

Course requirements

Spring Semester, a 2022/23. academic year

Title of course:	Research Strategies in Ornamental Horticulture					
<i>Hungarian name:</i>	<i>Kutatási irányvonalak a díszkertészetben</i>					
<i>German name:</i>	<i>Forschungsrichtungen im Zierpflanzenanbau</i>					
Subject code:	TETTD074N					
Profession:	MSc in Horticulture					
Education:	full time					
Type of subject:	obligatory for the students who specialized for ornamental horticulture					
Semester:	Spring Semester, 2 nd year					
Number of lessons:	2	hours/week lecture	0	hours/week practice	0	day/semester field trip
Type of accountability	obtaining signature + practical grade					
Type of exam	none					
Credit points:	4					
Responsible department:	Department of Floriculture and Dendrology					
Responsible lecturer:	Assoc. Prof. Dr. Andrea Tilly-Mándy					
E-mail address of lecturer:	tillyne.mandy.andrea@uni-mate.hu					
Office hours of responsible lecturer:	Tuesday, 8-10 h and Thursday, 12-14 h (by appointment) 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					
Lecturer of classes:	Assoc. Prof. Dr. Andrea Tilly-Mándy Assist. Prof. Dr. István Dániel Mosonyi, head of laboratory Assist. Prof. Dr. Veronika Szabó					
Course admission prerequisite	none					
Course aims	The aim of the course is to familiarize students specialized in ornamental plant cultivation with current research trends in the field, from greenhouse cultivation and <i>in vitro</i> propagation to ornamental nursery cultivation and plant application.					
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.					
Lectures						
Date	Topics		Location			
10. March 2023	8:15- 9:45	Requirements and curriculum of course. Biotechnology in ornamental horticulture (Assist. Prof. Dr. István Dániel Mosonyi)	E-learning system			
17. March 2023	8:15- 9:45	Application possibilities of peat substitute materials (Assoc. Prof. Dr. Andrea Tilly-Mándy)	E-learning system			
24. March 2023	8:15- 9:45	Perennials in pots – new products in pot plant cultivation (Assoc. Prof. Dr. Andrea Tilly-Mándy)	E-learning system			
31. March 2023	8:15- 9:45	Ecological services of urban trees (Assist. Prof. Dr. Veronika Szabó)	E-learning system			
07. Apr. 2023	8:15- 9:45	No lesson (Eastern)	-----			

14. Apr. 2023	8:15- 9:45	Biostimulants and retardants in sustainable cultivation of ornamental plants (Assoc. Prof. Dr. Andrea Tilly-Mándy)	E-learning system
21. Apr. 2023	8:15- 9:45	Biostimulator utilities in nursery (Assist. Prof. Dr. Veronika Szabó)	Room K308
28. Apr. 2023	8:15- 9:45	New trends of ornamental varieties in Hungarian nurseries (Assist. Prof. Dr. Veronika Szabó)	Room K308
05. May 2023	8:15- 9:45	New trends of ornamental varieties in greenhouse production (Assist. Prof. Dr. István Dániel Mosonyi)	Room K308
12. May 2023	8:15- 9:45	Student presentations (Assoc. Prof. Dr. Andrea Tilly-Mándy)	Room K308
The method of evaluation, exam			
Based on the students' presentation the students get practical grade.			
Participation requirements			
Attendance at lectures is expected, presentation is obligatory.			
The number and type of tests in semester			
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Requirements for the recognition of the semester			
Presentation in determined topic			
The topic of the presentation has to be determined with the responsible lecturer via e-mail (tillyne.mandy.andrea@uni-mate.hu) not later than 24. March 2023.			
The classification method			
Based on the accepted presentation students get practical grade.			
Literature and guide to study:			
- Presentations of the lessons (available on the homepage of Department: http://landscape.uni-mate.hu/floriculture)			
- Journals connected to the chosen topic of the student's presentation			
<p>This curriculum and these requirements were adopted on the meeting of Department of Floriculture and Dendrology on 21. February 2023.</p> <p>The rules will come on force on the day following its adaptation, while the old standards are repealed.</p> <p>Budapest, 21. February 2023.</p>			
			Assoc. Prof. Dr. Péter Honfi head of department