

CURRICULUM

of the Doctoral School of Landscape Architecture and Landscape Ecology 29.09.2023

SUBJECTS OFFERED IN HUNGARIAN:

Tárgy neve	Tárgy kódja	Előadó(k)	Kredit	Óraszám (heti)	Ősz/ Tavasz
Agrárinformációs rendszerek	3MI09NVC04P	Gaál Márta	6	2+0	T
Alkalmazott kutatómódszertan	3MI09NVC06P	Erdélyi Éva	6	2+0	T
Biometria	3MI09NVC07P	Ladányi Márta	6	2+0	Ő
Helyi jelleg és globalizáció a tájépítészetben	6KPHJGLPHD	Fekete Albert	6	2+0	T
Kert- és szabadteréptészet	6KP61KSZÉPHD	Balogh Péter István Jámbor Imre	6	2+0	Ö
Klíma és alkalmazkodás	3KT23NVC09P	Bozó László	6	2+0	Ő/T
Kortárs hazai építészet: visszatérő témák	6TP68KHEPHD	Simon Mariann	6	2+0	Ő
Környezetállapot értékelés	3KT23NCS08P	Bozó László	6	2+0	Ő/T
Környezeti adatbázisok	3MI09NVC14P	Gaál Márta	6	2+0	T
Környezetvédelem	6TKTF4KVPHD	Sallay Ágnes	6	2+0	T
Általános kutatómódszertan	3MI09NAK04P	Erdélyi Éva	6	2+0	Ő
Az ökológiai modellezés módszertana	3MI09NVC15P	Hufnagel Levente	6	2+0	Ő
Kertépítészeti műemlékvédelem	6TKKM4MVPHD	Fekete Albert	6	2+0	T
Statisztikai módszerek	3MI09NAK01P	Ladányi Márta	6	2+0	Ő
Táj- és természetvédelem	6TKTV4TTPHD	Illyés Zsuzsa	6	2+0	Ő
Tájépítészeti növényalkalmazás	6TKKP4TNPHD	Szabó Krisztina	6	2+0	T
Tájértékelés	6TKTF4TÉPHD	Kollányi László	6	2+0	Ő
Tájértékvédelem és tájrehabilitáció	6TKTVTÁJRPHD	Illyés Zsuzsa	6	2+0	T
Tájtervezés	6TKTF4TTPHD	Kollányi László	6	2+0	T
Urbanisztika	6TP68TTSZPHD	Schneller István	6	2+0	Ő
Térinformatika a tájtervezésben	6TF63TERINPHD	Kollányi László	6	2+0	Ő
Többváltozós statisztikai módszerek	3MI09NVC13P	Ittész András	6	2+0	T
Városi terek fejlődéstörténete	6TKKP4VTFPHD	Balogh Péter István	6	2+0	T
Városi zöldinfrastruktúra	6KPZFRPHD	M. Szilágyi Kinga	6	2+0	T

SUBJECTS OFFERED IN ENGLISH:

Course (Tárgy)	Neptun code (Neptun kód)	Professor/ Lecturer (Oktató)	Credits (Kredit)	hours w/sem.	Semester Spring/ Fall (Tavaszi/Ősz)
Geographical Information Systems	6TF63TERINPHD	Kollányi László	6	2/24	Spring
History of Landscape Architecture	6TKKM5TTPHD	Eplényi Anna Vivien	6	2/24	Spring
European spatial policies	6TFESPPHD	Filepné Kovács Krisztina Valánszki István	6	2/24	Spring
Dilemmas of sustainability	6TKTF01PHD	Sallay Ágnes	6	2/24	Fall
Remote sensing	6TFRSPHD	Jombach Sándor	6	2/24	Spring
Biometrics	3MI09NVC07P	Ladányi Márta	6	2/24	Fall
Statistical methods	3MI09NAK01P	Ladányi Márta	6	2/24	Fall
Contemporary Landscape design	6KP61NCS01P	Karlóciné Bakay Eszter	6	2/24	Spring
Urban Greeninfrastructure	6KP61NCS02P	Szilágyi Kinga	6	2/24	Spring
Conservation of historic gardens	6KP61NCS03P	Takács Katalin	6	2/24	Spring
Urban and landscape ecology	6KP61NCS04P	Jombach Sándor	6	2/24	Fall
Sustainable landscape planning	6TVSLPPHD	Boromisza Zsombor	6	2/24	Spring
Adaptation to Climate Change	3KT23NVC09P	Bozó László	6	2/24	Spring/Fall
Assesment of Atmospheric Environment	3KT23NCS08P	Bozó László	6	2/24	Spring/Fall
Multivariate statistical methods	3MI09NVC13P	Ladányi Márta	6	2/24	Spring/Fall
Research in Planning and Design	6KP61NCS05P	Martin van den Toorn	6	2/24	Spring
Research methodology	3MI09NAK04P	Erdélyi Éva	6	2/24	Fall
Applied remote sensing and spatial information systems	3MT17NCS06P	Jung András	6	2/24	Fall
Contemporary Hungarian Architecture: Recurrent Themes	6TP68KHEPHD	Simon Mariann	6	2+0	Fall

During the training period, doctoral students are required to complete a study unit of at least six subjects, which can be chosen from the list of subjects in consultation with the supervisor. Students may not retake subjects taken during their previous studies as part of their training plan. However, students graduated at other higher education institutions may take subjects taught within the framework of the MSc programme. If the topic of the thesis justifies it, subjects from other doctoral schools may also be taken, in agreement with the supervisor. Courses taken at other doctoral schools are counted as 4 credits in the DSLALE. The training plan must be submitted by 15 September of the year in question and must be accepted by the CDS by 15 October of the year in question (the year of admission). If the doctoral student wishes to change his/her training plan, he/she may do so by submitting a request to the Scientific Secretary, which will be approved by the CDS.

(If Fall/Spring is indicated it means that the subject can take place in any semester after consultation, depending on the number of students enrolled.)

Students are required to complete a minimum of 20 credits per semester, which must be attested by a "credit certificate" signed by the supervisor each semester.

Students on the three-year training must accumulate **a total of 180 credits** over the six semesters of the programme in order to obtain the final certificate as follows:

1st Module	Subjects	min. 28/ max. 36 credits
2nd Module	Individual professional performance	no amount specified
3rd Module	Research and publication activities	min. 20 credits
	– research activities	no amount specified
	– publication activities	min. 20 credits
4th Module	Educational activities	no amount specified

Students on the 2+2 years training must accumulate 120+120, **a total of 180 credits** over the four plus four semesters of the programme in order to obtain the final certificate as follows:

1st Module	Subjects	36 credits
2nd Module	Individual professional performance	no amount specified
3rd Module	Research and publication activities	min. 20 credits
	– research activities	no amount specified
	– publication activities	min. 20 credits
4th Module	Educational activities	max. 24 credits, max. 8 per semester

For students in the 2+2 years programme, the application to the complex examination is conditional on: completion of the subjects in the training plan, at least 105 credits earned out

of the maximum of 120 credits (the difference can only be due to publication and/or research credits).

SAMPLE SYLLABUS (TRAINING PLAN) FOR PHD STUDENTS ON THE THREE-YEAR TRAINING

Modules	Activities in Modules	Sem. 1	Sem. 2	Sem. 3	Sem. 4	Sem. 5	Sem. 6	Total
	Subjects offered by Lecturers in the Landscape Architecture research field							
1st Subjects	Garden and Open Space Design	4						4
	General Research Methodology	4						4
	Garden Heritage Conservation		4					4
	Landscape and Nature Protection		4					4
	Applied Research Methodology			4				4
	Use of Plants in Landscape Design			4				4
	Landscape Assessments				4			4
	Development of Urban Squares				4			4
	Other subjects							
Landscape Architecture research field total:		8	8	8	8	0	0	32
	Subjects offered by Lecturers in the Landscape Ecology research field							
1st Subjects	General Research Methodology	4						4
	Environmental Databases		4					4
	Statistical Methods	4						4
	Applied Research Methodology				4			4
	Biometrics	4						4
	Multivariate Statistical Methods			4				4
	Geographical Information Systems in Landscape Planning			4				4
	Other subjects (name)			4				4
Landscape Ecology research field total:		12	4	12	4	0	0	32

Modules	Activities in Modules	Sem. 1	Sem. 2	Sem. 3	Sem. 4	Sem. 5	Sem. 6	Total
<i>2nd Individual professional performance</i>	<i>Domestic and foreign study visits, fieldwork, planning workshops</i>					4	4	8
<i>(training beyond the subjects)</i>	<i>(30 hours=1 credit)</i> LOCATIONS MUST BE SPECIFIED!							
<i>3rd Research and publication activities</i>	<i>Individual research (individual research supervised by the Supervisor, serving as a basis for the thesis);</i>	14	12	12	12	12	12	74
	<i>30 hours=1 credit)</i>	<i>(name of library/archive etc.)</i>	(...)	(...)	(...)	(...)	(...)	
	SITE/SOURCE OF RESEARCH MUST BE SPECIFIED!							
	<i>Publication activities (credits as specified in Regulations and Rules of Procedure)</i>		4	8	8	12	14	46
	MEDIA AND NUMBER OF PUBLICATION MUST BE SPECIFIED!		<i>(e.g. article in 4D journal)</i>	<i>(e.g. 8th Conference on Landscape Assessment, fullpaper)</i>	(...)	(...)	(...)	
<i>4th Educational activities</i>	<i>Practical classes (1st instance of 2-hour classes 2 credits, the same class for a different group 1 credit)</i>	4	4	4	4			16
	SUBJECTS MUST BE SPECIFIED!	<i>(Urbanism)</i>	(...)	(...)	(...)			
	<i>Supervision of thesis, tender application, TDK research work (in the year of graduation or the TDK conference)</i>					2	2	4
<i>1st to 3rd total</i>		18	20	24	24	30	32	180

<i>Landscape Architecture research field total:</i>	26	28	32	32	30	32	180
<i>Landscape Ecology research field total:</i>	30	24	36	28	30	32	180

SAMPLE SYLLABUS (TRAINING PLAN) FOR PHD STUDENTS ON THE 2+2 YEAR TRAINING

Modules	Activities in Modules	Sem. 1	Sem. 2	Sem. 3	Sem. 4	Sem. 5	Sem. 6	Sem. 7	Sem. 8	Total
1st Subjects	Subject 1	6								6
	Subject 2	6								6
	Subject 3		6							6
	Subject 4		6							6
	Subject 5			6						6
	Subject 6				6					6
Subjects total		12	12	6	6					36
2nd Individual professional performance (beyond the subjects)	Domestic and foreign study visits, fieldwork, planning workshops (30 hours=1 credit) LOCATIONS MUST BE SPECIFIED!				4	4	2			10
3rd Research and publication activities	Individual research (individual research supervised by the Supervisor, serving as a basis for the thesis; 30 hours=1 credit) SITE/SOURCE OF RESEARCH MUST BE SPECIFIED!	10	10	12	12	12	12	8	8	84
	Publication activities (credits as specified in Regulations and Rules of Procedure) MEDIA AND NUMBER OF PUBLICATION MUST BE SPECIFIED!		4	8	8	12	14	20		66
4th Educational activities	Practical classes (1st instance of 2-hour classes 2 credits, the same class for a different group 1 credit) SUBJECTS MUST BE SPECIFIED!	4	4	4	4					16
	Supervision of thesis, tender application, TDK research work (in the year					2	2	2	2	8
						First 4 semesters total				
						Second 4 semesters total				

	of graduation or the TDK conference)											
	Thesis elaboration								20			20
1st, 2nd and 3rd total		14	18	24	28		30	30	30	30		
Total (1st+2nd+3rd+4th)		26	30	30	34	120	30	30	30	30	120	240

