

Course descriptions

Title	Introduction to the Vegetation of Hungary		
<i>Code</i>	TETTD216N		
<i>Name</i>	Introduction to the Vegetation of Hungary		
<i>Prerequisites</i>	Basics in plant taxonomy and plant ecology (phytosociology and phytogeography).		
<i>Description</i>	<p>The course offers an introduction to the natural and semi-natural vegetation of Hungary.</p> <p>The course starts with a 2-week seminar, when we study the Hungarian vegetation heritage (the main habitat types), its recent pattern and landscape historical changes.</p> <p>Second part of the course students are welcomed for 3 field trips: a guided walk through a representative grassland, wetland and woodland habitats nearby Budapest.</p>		
<i>Lecturer</i>	Attila GERGELY - Department of Landscape Protection and Reclamation		
<i>Semester</i>	Spring	<i>Contact hours/week</i>	2
<i>Level</i>	Undergraduate / graduate	<i>ECTS Credit</i>	4
<i>Teaching and Learning Methods:</i>	Lectures include an introduction to the typical plant communities and its natural geographic features in Hungary. After theoretical classes, there are 3 half-day field trips. Attendance on the field trips is obligatory, students are allowed to miss one lecture of the course.		
<i>Costs</i>	-		
<i>Reading:</i>	<p>Bibliography:</p> <p>Compulsory reading:</p> <p>META Informatics: Vegetation Heritage of Hungary. Distribution maps of habitat type. (https://www.novenyzetiterkep.hu/english)</p> <p>Recommended readings:</p> <p>Bölöni, J., Molnár, Zs., Illyés, E. and Kun, A. (2007): A new habitat classification and manual for standardized habitat mapping. — Ann. di Bot. n. ser. 7: 55–76.</p> <p>Molnár, Zs., Biró, M., Bölöni, J. and Horváth, F. (2008): Distribution of the (semi-)natural habitats in Hungary I. Marshes and grasslands. — Acta Bot. Hung. 50 (Suppl.): 59–105.</p> <p>Bölöni, J., Molnár, Zs., Biró, M. and Horváth, F. (2008): Distribution of the (semi-)natural habitats in Hungary II. Woodlands and shrublands. — Acta Bot. Hung. 50 (Suppl.): 107–148.</p> <p>Illyés E. & Bölöni J. (eds.) (2007): Slope steppes, loess steppes and forest steppe meadows in Hungary. Magánkiadás. Budapest</p>		
<i>Assessment:</i>	Offered grade based on students' written study (essay). Students should prepare a short study of the habitats of their country similar to the Hungarian plant communities studied on the field trips. The active participation on the field trips is needful.		

Title	Climate adaptation in landscape architecture		
<i>NEPTUN code</i>	új tárgy		
<i>Prerequisites</i>	Environmental sciences		
<i>Description</i>			

	Landscape design can respond to the challenges of climate change by choosing and applying the appropriate design tools, and can contribute to climate adaptation by reducing the local negative impacts of climate change. The aim of the course is to define the connections between climate adaptation and landscape architecture, and explore the possibilities and limitations of design tools through the in-depth analysis of implemented/constructed landscape projects.		
<i>Lecturer</i>	Máté Sárospataki, Patrícia Szabó		
<i>Semester</i>	autumn / spring	<i>Contact hours/week</i>	2
<i>Level</i>	Erasmus	<i>ECTS Credit</i>	
<i>Teaching and Learning Methods:</i>	Participation at the scheduled meetings and the final group discussion of the projects.		
<i>Costs</i>			
<i>Reading:</i>	A list of required and recommended reading will be provided at the first meeting.		
<i>Assessment:</i>	Evaluation will be based on active participation at the meetings and the quality of the submitted work.		

Title	Urban Ecology (Városökológia)
<i>NEPTUN code</i>	TETTD183N
<i>Prerequisites</i>	None
<i>Description</i>	The aim of the course is to provide introduction to the concept of urban ecology. The contextual approach to ecological and socio-ecological planning and design is emphasized. Based on the theoretical knowledge, students are also required to prepare a project plan and design for two different areas. Course content: the concept and principles of urban ecology in suburban cityscape and in urban centre. Benefits of green environment in urban landscape and supporting plan and design considering urban ecology aspects. The most important keyword is greenway, ecological network, connectivity, ecological corridors, core areas, recreation, movement of species.

<i>Lecturer</i>	Dr. Sándor Jombach, PhD, Dr. Ildikó Réka Báthoryné Nagy PhD		
<i>Semester</i>	Fall	<i>Contact hours/week</i>	2
<i>Level</i>	Erasmus (Undergraduate/graduate (bachelor or master)	<i>ECTS Credit</i>	3
<i>Teaching and Learning Methods:</i>	<p>Lectures, Seminars and practical consultations in the field and the seminar room. Student presentations: One minute long student presentation to illustrate the keywords of Urban Ecology. Evaluation of students and requirements are based on:</p> <ul style="list-style-type: none"> • Participation on lectures, seminars (with workshop and brain storming), consultations and field trips, final presentation and the exam is obligatory. • Absence from any practical sessions (seminars) or outdoor programs (field trips) are to be justified and catch up for the next lecture. • Completion of two PPT presentations with sketches, maps and visualisations: Presentation of urban ecology keywords and illustration in an urban creekside greenway, Szilas creek valley. Presentation of a conceptual design project in urban centre ecology <p>Assignment of grades will be based on:</p> <ul style="list-style-type: none"> ○ the completeness and main findings of the analysis ○ proposals (plan and design presented) ○ visual quality and elaboration of the maps and visualisations ○ the performance showed at the presentation. 		
<i>Costs</i>	No costs		
<i>Reading:</i>	<p>Recommended readings:</p> <ol style="list-style-type: none"> 1. Jack Ahern (1995, 2002): Greenways as a Planning Strategy 2. Kate Bradbury (2019): Wildlife gardening 		
<i>Assessment:</i>	<p>Course requirements during the semester: Preparation of the semester project summarising the results in an oral PPT presentation within an exam.</p> <p>Assessment and grading: Based on semester project and presentation within the exam</p> <p>Grades are defined by points collected in a 100 point system.</p> <p>0 – 50,9 % - 1 (elégtelen) = Non-satisfactory 51–63,9 % - 2 (elégséges) = Satisfactory 64–75,9 % - 3 (közepes) = Medium 76–86,9 % - 4 (jó) = Good 87–100 % - 5 (jeles) = Very good</p>		

Title	GIS in Field and Office		
<i>NEPTUN code</i>	6TF63NCS02B		
<i>Prerequisites</i>	None		
<i>Description</i>	<p>The course focuses on field surveys with GPS, map navigation, smartphone apps, measuring tools, thermal and infra cameras, drones, aerial and satellite images and elevation models in the field. We use Quantum GIS and Google Earth software to download and process field survey results and related spatial data. The students get familiar with own smartphone/tablet based GPS data collection and download, use of aerial and satellite images in green space analysis with a vegetation index, use of thermal camera images and thermal band of satellites, heat mapping in Public Participatory GIS, visualisation, georeferencing, image classification and spatial analysis.</p> <p>Please read course program with more details here: https://sites.google.com/view/gisinfieldandoffice/</p>		
<i>Lecturer</i>	Dr. Sándor Jombach, PhD		
<i>Semester</i>	Spring	<i>Contact hours/week</i>	2
<i>Level</i>	Erasmus (Undergraduate/graduate (bachelor or master)	<i>ECTS Credit</i>	4

<i>Teaching and Learning Methods:</i>	Indoor classes, lectures and practices studying to analyze images (aerial photos and satellite images) on the field and on computers with free software. Partly individual practical work of special digital visualization and Geographic Information System (GIS) related tasks based outdoor surveys. Preparation and presentation of semester project of basic aerial photo and satellite image use. The semester project usually concentrates in a green space analysis. We use satellite and aerial imagery and a plot or block based spatial map to analyse the last few years of green network changes in the urban structure of Budapest.
<i>Costs</i>	No costs
<i>Reading:</i>	<p>Compulsory readings: Slides of presentations (about 30-40 slides)</p> <p>Recommended readings:</p> <ol style="list-style-type: none"> 1. Aronoff, Stan. (2005): Remote Sensing for GIS Managers. ESRI PRESS, Redlands, California 2. Lillesand, Thomas. M., Kiefer, Ralph. W., Chipman, Jonathan. W., (2004): Remote Sensing and Image Interpretation. John Wiley and Sons, Hoboken, New Jersey, USA 3. Jensen, John R., (2007): Remote Sensing of the Environment - An Earth Resource Perspective. Pearson Education, Inc, Upper Saddle River (NJ)
<i>Assessment:</i>	<p>Course requirements during the semester: Preparation of a semester project using free, online available GIS data, field survey results, aerial and satellite imagery of a site chosen by the student in Budapest. The semester project is an oral presentation with the help of Power Point.</p> <p>Exam requirements: Preparation of the semester project summarising the results in an oral presentation.</p> <p>Assessment and grading: Based on semester project: oral presentation (with PPT):</p> <p>HUNGARIAN / ERASMUS (or any other Exchange) STUDENTS:</p> <p>0 – 50,9 % - 1 (elégtelen) = Non-satisfactory 51–63,9 % - 2 (elégséges) = Satisfactory 64–75,9 % - 3 (közepes) = Medium 76–86,9 % - 4 (jó) = Good 87–100 % - 5 (jeles) = Very good</p> <p>Course schedule: Once a week. Each occasion holds 90 minutes. Tuesdays from 10:00-12:00 in computer room A6, Indoor classes 6 times in the semester and related field works and surveys combined with two field trips in or nearby Budapest. Learning outcomes: By the end of the course students are ready to use „free of charge” spatial data all over the World in the field or in the office with QuantumGIS and Google Earth.</p>

Title	Google Earth Landscapes		
<i>NEPTUN code</i>	6TF63PAPCXN (in Hungarian: TETTD210N)		
<i>Prerequisites</i>	None		
<i>Description</i>	<p>The aim of the course is to experience, learn and use the Google Earth for landscape architecture purposes. The application offers a suitable platform for GIS-based presentation of research results, landscape changes or various elements of any kind of plans.</p> <p>Google Earth application is a free, available and offers a comfortable user environment for planners, developers at any spatial level from object level to regional scale. The course supports to acquire Google Earth based visualisation and presentation techniques (combining tour, path, model and other tools) and to combine with oral presentation skills. Indoor classes, lectures, team and individual practical work, special virtual GIS tasks and one outdoor trip. Each student to has to hold one minute long presentations with Google Earth in every week. Preparation and presentation of assignments and exam of basic Google Earth knowledge.</p> <p>Please read course program with more details here: https://sites.google.com/view/gelandscapes/</p>		
<i>Lecturer</i>	Dr. Sándor Jombach, PhD		
<i>Semester</i>	Fall	<i>Contact hours/week</i>	3
<i>Level</i>	Erasmus (Undergraduate/graduate (bachelor or master)	<i>ECTS Credit</i>	6

<i>Teaching and Learning Methods:</i>	Seminars, practices in computer room and in the field, understanding applications, online maps and aerial photos and satellites. Student presentations: One minute long presentation of any site in the World could be hold with Google Earth to apply all the available and suitable tools of Google Earth (from placemarks to image overlays) for presentation, illustration purposes. Semester project: Preparation of a presentation about any site in Budapest or elsewhere chosen by the student, to illustrate urban or rural development in the landscape with various combination of Google Earth tools illustrated by self made field photographs
<i>Costs</i>	No costs
<i>Reading:</i>	Recommended readings: <ol style="list-style-type: none"> 1. MercyCorps: A Rough Google Earth Guide 2. Google Earth Basics – Earthguide
<i>Assessment:</i>	Course requirements during the semester: Preparation of the semester project summarising the results in an oral presentation. Assessment and grading: Based on semester project and oral presentation (with Google Earth) HUNGARIAN / ERASMUS (or any other Exchange) STUDENTS: 0 – 50,9 % - 1 (elégtelen) = Non-satisfactory 51–63,9 % - 2 (elégséges) = Satisfactory 64–75,9 % - 3 (közepes) = Medium 76–86,9 % - 4 (jó) = Good 87–100 % - 5 (jeles) = Very good

Title	Landscape and Democracy		
<i>NEPTUN code</i>	TETTD198N		
<i>Prerequisites</i>	none		
<i>Description</i>	<p>The landscape belongs to everyone. We should all have equal access to it and a voice in how it is used, valued and maintained. However, spatial planning education rarely includes considerations of democratic processes, participatory planning, community design and landscape stewardship. Furthermore, it does not fully prepare young practitioners to become leaders in promoting democratic landscape change and work effectively in partnership with communities.</p> <p>The idea behind the LED (Landscape Education for Democracy) project, a partnership between 4 European landscape architecture faculties, two local NGOs and the LE:NOTRE Institute is to promote awareness and empower young design and planning professionals to become more active in shaping democratic change. Our goal is to fill a gap in design and planning education and give students the opportunity to confront themselves with pressing issues of landscape democracy, right to the landscape and participation.</p> <p>The LED course includes 15 online course sessions available to students at any institution.</p> <p>The course is part of an Erasmus+ project called LEAD2LEAP, please find more information on https://ledwiki.hfwu.de/index.php?title=Seminar_Landscape_Education_for_Democracy_2022</p>		
<i>Lecturer</i>	Albert Fekete, Anita Reith, Eszter Jákli		
<i>Semester</i>	any	<i>Contact hours/week</i>	2
<i>Level</i>	Erasmus	<i>ECTS Credit</i>	4

<i>Teaching and Learning Methods:</i>	<ul style="list-style-type: none"> • Online Seminar: a semester-long international program for students and professionals that uses a digital platform to teach theories behind Landscape Democracy and hear from practitioners. • Living Labs An ongoing program that allows students to concurrently explore with the Participatory Action Research, Visioning and Co-Design approaches they've learned in the Online Seminar, and feedback their results. <i>In the case of the Budapest Living Lab (called LADDER, for previous activity see https://www.facebook.com/Ladder-project-104639894473369)</i> • Intensive Programme: A 10-day program where seminar participants travel to an international site to practice the values and apply the tools they've studied, by addressing a landscape democracy challenge.(OPTIONAL)
<i>Costs</i>	none
<i>Reading:</i>	https://ledwiki.hfwu.de/index.php?title=Resources_and_Literature_Landscape_and_Democracy
<i>Assessment:</i>	groupwork on the topic of the course, presenting it throughout the course (5 online sharing sessions)

Title	Bedding and Balcony Plants		
<i>NEPTUN code</i>	TETTD241N		
<i>Prerequisites</i>	no		
<i>Description</i>	During the course students will be introduced to the climatic features of public gardens, balconies and terraces and the resulting plant application specialties. They learn the basics of design, the most important basics of flowerbeds and outdoor plant decoration. They form an understanding of the tolerance of flowerbeds and balconies, and the potential applications of each species and varieties. They learn about the most important maintenance works and the possible mistakes during the design and maintenance. They individually evaluate and critically analyse a self chosen public flowerbed as a custom design task		
<i>Lecturer</i>	dr. Andrea Tilly-Mándy		
<i>Semester</i>	fall	<i>Contact hours/week</i>	2
<i>Level</i>	Erasmus	<i>ECTS Credit</i>	3
<i>Teaching and Learning Methods:</i>	Contact lessons about the theoretical knowledge of decoration and maintenance of flower beds and balconies; individual work of the students: they have to assess and critically analyse flowerbeds of any public space (location, species, possibly varieties, colours, flowerbed type(s), planting types, plant health, overall opinion; students have to learn the most important ornamental plant species that are used for flower bed and balcony box decoration		
<i>Costs</i>			
<i>Reading:</i>	presentations of the course, Hamrick (ed.) 2003. Ball Redbook. Ball Publishing Illionis, Batavia, USA		
<i>Assessment:</i>	<ol style="list-style-type: none"> 1. Individual homework: Completion of the assignment in the first lesson is acceptable ("adequate / non adequate") 2. Complete of the plant identification report at least at a satisfactory (2) level 		

	3. Written exam in the exam period after registration in Neptun system
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Title	Landscape Gardens Around Vienna		
<i>Code</i>	TETTD196N		
<i>Prerequisites</i>	-		
<i>Description</i>	<p>The aim of this subject is to get a deeper understanding of the style of „English/landscape gardens“. The subject contains a „theoretical part“ with 4 hours of lectures: on compositional and ideological background, planting design, terrain modelling and maintenance-issues. The second part contains a field trip (6:00-22:00) on a Saturday to 4 LA-gardens in Austria: 1. Bruck an der Leitha – Harrach gardens with dendrological emphasis, 2. Laxenburg – Habsburg Sommer resort with irregular and neo-gothic LA- character; 3. Baden – Kurpart, a century-turn public garden, and finally 4. Eisenstadt – Esterházy Park, with classical references. During the trip the student have to complete some drawing, sketching and analysis tasks on various issues. The hand-in of this „field visit portfolio“ is 3 weeks after the trip.</p>		
<i>Lecturer</i>	Anna Eplényi, PhD, seniour lecturer		
<i>Semester</i>	Autumn	<i>Contact hours/week</i>	2
<i>Level</i>	BSc, MSc, Erasmus	<i>ECTS Credit</i>	4
<i>Teaching and Learning Methods:</i>	Field study – field trip with practice oriented (80%) and theory (20%)		
<i>Costs</i>	10000 HUF		
<i>Reading:</i>	<p>Géza Hajós: Der malerische Landschaftspark in Laxenburg bei Wien, 2006. Géza Hajós: Romantische Gärten der Aufklärung : Englische Landschaftskultur des 18. Jahrhunderts in und um Wien, 1989. Géza Hajós: Historische Gärten in Österreich : Vergessene Gesamtkunstwerke, 1993 Géza Hajós, Eva Berger: Historische Gärten Österreichs, Garten und Parkanlagen von der Renaissance bis um 1930</p>		
<i>Assessment:</i>	<p>An A4, 7 sheet portfolio with various sketching, drawings, photo-exercises and site-analysis related to the gardens.</p> <ul style="list-style-type: none"> - Landscape garden alphabet (24 small pics) - The comparative montage of the 4 gardens – sketch with words - Comparing the Laxenburg/Eisenstadt grottos: section, details, forms - Historic postcard-montage of the Baden kurpark, elements of the century turn - Comparing the maintenance-aspects of the 4 park (text) - 6 icon picture and plan of the Laxenburg Island, Franzenburg - Collect 10 plant (trees) which was a new dendrological implementation in Bruck .a.d. Leitha park 		

Title	Baroque Gardens in Vienna		
<i>Code</i>	TETTD195N		
<i>Prerequisites</i>	-		
<i>Description</i>	The aim of this subject is to have deeper understanding on how baroque gardens have been created during the 17-18 th century, and how they survived and were transformed in landscape history both in aesthetic and in function way. During our one afternoon lecture and one full-day fieldtrip (06:00-22:00) we are going to visit 4 historic sites around and in Vienna (Schloss Hof, Neugebaude, Belvedere, Schönbrunn). During the field visit we are going to observe all the details of baroque gardens, and their renovation process.		
<i>Lecturer</i>	Anna Eplényi, PhD, seniour lecturer		
<i>Semester</i>	Spring	<i>Contact hours/week</i>	2
<i>Level</i>	BSc, MSc, Erasmus	<i>ECTS Credit</i>	4
<i>Teaching and Learning Methods:</i>	Field study – field trip with practice oriented (80%) and theory (20%)		
<i>Costs</i>	8000 HUF + 15 Euros		
<i>Reading:</i>	Géza Hajós: Historische Gärten in Österreich : Vergessene Gesamtkunstwerke, 1993 Géza Hajós, Eva Berger: Historische Gärten Österreichs, Garten und Parkanlagen von der Renaissance bis um 1930		
<i>Assessment:</i>	An A4, 7 sheet portfolio with various sketching, drawings, photo-exercises and site-analysis related to the gardens. <ul style="list-style-type: none"> - Baroque garden alphabet (24 small pics) - Schloss Hof terrace system in axonometric - One nice drawing in the Majerhof area - Neugebaude pro/contra of the renewal - Belvedere bosco section - Belvedere Menageria plant collection - Schönbrunn – section and allé charcters - Schönbrunn – historic changes of the great parterres 		

Title	Period Styles in Garden Arts		
<i>Code</i>	TETTD065N		
<i>Prerequisites</i>	-		
<i>Description</i>	Teaching aims of the course: Lectures focus on significant styles and trends of landscape design over the centuries beginning with ancient China, Japan and Persian, Moorish, Islamic civilization, and moving through all the significant European periods including ancient classic civilisations, medieval-, Renaissance- and Baroque- gardens and continuing through Romantic landscapes, century-turn art and more 20th century modern trends		

including in the U.S. Special emphasis will be given to the ways in which various styles and cultures influenced one another and how styles or specific works related to contemporary events. Some emphasis will also be placed upon methods of primary source research of historic gardens. The goal is to provide students with an understanding that is both deep and broad of humankind's efforts over the centuries to shape rural and urban landscapes. To become familiar with major styles and also the details of specific sites. To place significant styles or monuments within their proper context in culture, geography, history and art history.

Other aim of the course is to enable students to become acquainted with the theoretical fundamentals of heritage protection, the conservation management approach and the perspectives regarding renewal of historic gardens and sites. Acquiring theoretical and practical knowledge on the conservation management approach provides essential skills for becoming capable to deal with practical works in the short and long term conservation and development of heritage sensitive sites.

Course content: Styles of garden art, history of landscape architecture, garden-historical styles, discuss in detail 30 important garden-composition, details and materials of various styles, ages and cultures.

Heritage theory, charters, best practices, case studies for renewal of historic garden sites. Preliminary studies for historic gardens. Introduction to garden archaeology.

The course includes two 5 day-workshop weeks, the program of which will be announced during the semester.

We reserve the right to slightly change the course program and the timetable.

Oral exam will took place after the workshop weeks, in May or early June.

Content:

Introduction, Chatsworth-case study, Ancient gardens, Middle Age

Renaissance: Italy and Northern-Europe, Mannerism, Moorish and Islamic garden art /6

Baroque art in France, Italy, Northern and German regions

Gardens of China and Japan

1st WORKSHOP WEEK – Design of naturalistic and eclectic styles

MID-TERM TEST on Monday

Teagardens, Landscape Gardens in England, LA Gardens on the Continent

City development, Public parks, Eclectic movements, Breslau-design activity

Eclecticism-private Manors, End of 19th century (allotments, japonism, villa-gardens, baths), Art and Crafts /

Moderns gardens (1910-40), Postmodern Landscape Architecture

Individual work (for design-sketchbooks, poster-preparation)

Student presentation of Garden-posters, FINAL TEST

Topics and more info (see separately the detailed weekly schedule)

GARDEN HERITAGE THEORY AND PRACTICES MODULE

Lectures on Garden heritage, archaeology, theory and practices (weekly 2-8 hours of lectures, site visits, practical work) with various topics and presenters

Garden Heritage Theory and Practices with one mid-semester assignment

Garden Heritage Theory and Practices

	<p><i>Garden Archaeology with one mid-semester assignment</i> <i>Case study on Margaret Island (research, inventorization, evaluation, presentation)</i> 2nd WORKSHOP WEEK <i>Finishing Margaret Island analyses, presentations and 2 one-day excursions</i> ORAL EXAM with the leading teachers of the Modules</p>		
<i>Lecturer</i>	Anna Eplényi, PhD, senior lecturer, Katalin Takács PhD, ass. lecturer, G. Tar Imola, PhD, senior lecturer		
<i>Semester</i>	Spring	<i>39/39/0/70</i>	
<i>Level</i>	MLA, Erasmus	<i>7kr</i>	
<i>Teaching and Learning Methods:</i>	<p>Evaluation of students and requirements:</p> <ul style="list-style-type: none"> • The participation at seminars and presentations are obligatory: only 1 missing day and 2 late-coming are allowed. • For each single module, on the requirements, assignments, tests or exams, the students must reach the minimum of acceptance level (Sufficient level of performance: over 50% or min. grade: 2) 		
<i>Costs</i>	-		
<i>Reading:</i>	<p>Obligatory reading:</p> <ul style="list-style-type: none"> • PPT. presentations of the teachers • E. Boults & C. Sullivan: Illustrated History of Landscape Design • Heritage Charters and other literature 		

<i>Assessment:</i>	<p>Notes are based on following:</p> <p>Garden History Module (mid-semester requirements): 20% = Completion of an A2 poster: garden-historical development of a garden and its oral presentation (2022.02.18. 13:00 PM) and Completion of an A3-size 1st week portfolio-sketchbook with 4-5 sheets</p> <p>15% = MID-Term test and FINAL-Test together</p> <ul style="list-style-type: none"> • Test contains a) picture recognising of styles, ages, gardens ~ 30% b) theory: expressions, vocabulary, descriptions of trends, stylistic groups, various knowledge based-questions ~ <p>Heritage Theory Module (mid-semester requirements): 20% = Completion of historic site analyses and renewal proposals on the historic site of Margaret-Island and its oral presentation (planned date: 2022.04.05.). Completion of an A3-size work booklet.</p> <p>15% = MID-Term test on Heritage Theory, Practice and Garden Archaeology (analytic assessment)</p> <ul style="list-style-type: none"> • Test contains a) picture recognising of styles, ages, gardens b) theory: various knowledge based-questions on basis of the presentations and literature (planned date: 2022.03.28. 16:00-17:30 PM). <p>Garden History and Heritage Theory Module (final exam – individual, oral) 30% = FINAL ORAL EXAM (in May or June) – 20 listed topics & questions (with coloured pics. in envelopes, students have to give a 15-25 min. oral answer – preparation time 15 min.)</p>
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Title		Landscape Planning in Budapest Agglomeration	
<i>NEPTUN code</i>	TETTD229N		
<i>Prerequisites</i>	None		
<i>Description</i>	The course contains site visits and lectures about the actual landscape planning challenges and processes in Budapest Metropolitan region. The study trips cover a wide range of topics, such as: Greenways and brownfield areas; Urban rehabilitation; Landscape changes; Suburbanisation process and conflicts; Mining sites; Recreational landscapes.		
<i>Lecturer</i>	István VALÁNSZKI, Krisztina FILEPNÉ KOVÁCS		
<i>Semester</i>	Spring/Fall	<i>Contact hours/week</i>	2
<i>Level</i>	Undergraduate/graduate	<i>ECTS Credit</i>	4

<i>Teaching and Learning Methods:</i>	Site visits during the semester with the following topics: <ul style="list-style-type: none"> • Greenways and Brownfield / urban rehabilitation in Budapest; • Brownfield rehabilitation (Gázgyár), landscape changes in Pannonia, changing function of riverside areas; • Suburbanisation process and conflicts in Budapest agglomeration, mining sites; • Recreational and historic landscape in the vicinity of Budapest (Visegrád cultural landscape)
<i>Costs</i>	approx. 3000 HUF
<i>Reading:</i>	Materials and recommended readings are handed out by the lecturers during the semester.
<i>Assessment:</i>	Participation on the site visits, students are required to elaborate thematic reports about the site visits.

Title		Depiction of Space – Free-hand Drawing	
<i>Code</i>	TETTD231N		
<i>Prerequisites</i>			
<i>Description</i>	Free-hand drawing is the base of different branches of spatial and visual thinking. The aim of the course is to develop the skills of different graphic technics and to provide competences in spatial thinking. The lessons start from the basic theory of perspective and students have the opportunity to practice it in an indoor or open air situation. Lecturers allow for the drawing abilities of the students, so the lessons are effective both for beginners and advanced. The focus is on the drawing of the different elements of landscape and the artificial object around us. The exercises develop both students' sense of form and proportion, as well as their compositional skills.		
<i>Lecturer</i>	András Kecskés DLA		
<i>Semester</i>	Fall	<i>Contact hours/week</i>	2
<i>Level</i>	undergraduate/graduate	<i>ECTS Credit</i>	2
<i>Teaching and Learning Methods:</i>	Lecturers explain the problem of each task and show the applicable drawing technic. While students are working on the drawing, lecturers are controlling and helping the process.		
<i>Costs</i>	–		
<i>Reading:</i>	—		
<i>Assessment:</i>	<ul style="list-style-type: none"> • self-research and presentation 		

Title		Open Space Design 3	
<i>NEPTUN code</i>	TETTD106N		
<i>Prerequisites</i>			
<i>Description</i>	In line with the practice of project-based training, two design tasks will be worked through in the course. The first task will be carried out from the identification of the design features through programme design to the		

	concept/sketch plan level. The second task provides the opportunity to take the design task to the object level. The tasks seek answers to the question of artistic object design.		
<i>Lecturer</i>	Antal GERGELY		
<i>Semester</i>	spring	<i>Contact hours/week</i>	78 hours/semester
<i>Level</i>	Erasmus	<i>ECTS Credit</i>	5
<i>Teaching and Learning Methods:</i>	Project oriented,groupwork (groups of 2-3 students. One-by-one consultations. Regular presentations and documentation of the final design		
<i>Costs</i>			
<i>Reading:</i>			
<i>Assessment:</i>	Assignment 1: 40% Assignmnet 2 : 40 % Project week (workshop): 20%		