

Title	Sustainable Landscapes		
<i>Code</i>	6TFSULAERASM		
<i>Prerequisites</i>	Basics of Landscape / Urban Planning		
<i>Description</i>	<p>The subject highlights some important issues of sustainable planning / design in both urban and rural landscapes. The aim of the module is to provide competences in sustainable development and management of landscapes.</p> <p>Lecturers involved introduce various social and ecological aspects of sustainability, including sustainable urban drainage systems, light pollution, wildlife protection, socially sustainable urban planning, urban agriculture, building stewardship in community planning, managing community charrettes and multifunctional landscapes, greenways, lakeside management.</p>		
<i>Lecturer</i>	Krisztina FILEP-KOVÁCS, Róbert KABAI, Zsombor BOROMISZA		
<i>Semester</i>	Fall/spring	<i>Contact hours/week</i>	2
<i>Level</i>	undergraduate/graduate	<i>ECTS Credit</i>	4
<i>Teaching and Learning Methods:</i>	Beyond the 90-minutes weekly seminars, students are required to study the appointed professional materials in the topic of the lectures.		
<i>Costs</i>	–		
<i>Reading:</i>	<ul style="list-style-type: none"> — M. Calkins: Materials for Sustainable Sites. Wiley, 2009 — T.W. Cook, A.M. Vanderzanden: Sustainable Landscape Management — Douglas Farr: Sustainable Urbanism: Urban Design With Nature. Wiley, 2008 — Fred Steiner, The Living Landscape: An Ecological Approach to Landscape Planning — Janie Benyus: Biomimicry: Innovation Inspired by Nature — Mander, U., Wiggering, H., Helming, K. (eds): Multifunctional land use – meeting future demands for landscape goods and services. Springer, Berlin, Heidelberg (Germany) — Paul Cawood Hellmund - Daniel Somers Smith: Designing Greenways (Sustainable Landscapes for Nature and People) — Future Communities: Design for Social Sustainability: A Framework for Creating Thriving New Communities. London, Social Life, 2012. — Sustainable Seattle: http://sustainableseattle.org/programs/regional-indicators — Sustainable City http://www.sustainable-city.org/ — http://www.sustainable-city.org/document/primer/index.html — http://www.asla.org/sites.aspx 		
<i>Assessment:</i>	<ul style="list-style-type: none"> • Test 100% 		