

<b>Module Title</b>	<b>Product Development and Innovation in Landscaping</b>	
<b>Faculty</b>	Agricultural Sciences and Landscape Architecture (A&L)	
<b>Module ID</b>	44M0320	
<b>Study Programme</b>	Master Landscaping	
<b>Level</b>	Master	
<b>Course content</b>	<ol style="list-style-type: none"> <li>1. Methods of ideation</li> <li>2. Technical innovation fields in landscaping</li> <li>3. Product development with examples</li> <li>4. Comparison of experiences, measurement technology, documentation through experimental building</li> <li>5. Rapid prototyping</li> <li>6. Property rights for new technologies <ol style="list-style-type: none"> <li>6.1 Application of protection of utility models</li> <li>6.2 Application of patent procedures</li> </ol> </li> </ol>	
<b>Course description</b>	Product development and innovation considers new ideas and inventions in the field of landscape construction in building technology and their economic implementation to product maturity. In this context, inventions with specific concept developments are in the foreground.	
<b>Teaching/ study methods</b>	Experimental working in form of seminars, group work, e-learning, lectures	
<b>Credits</b>	5	
<b>Teaching / study econcepts</b>	<b>Hours</b>	<b>Workload</b>
	15	Seminar
	5	Group work and laboratory
	15	lectures
	115	Preparation / postprocessing
<b>Responsible professor</b>	Thieme-Hack, Martin	