

### 1.1.1. Rehabilitation and Restoration of Degraded Landscapes (Technical University of Dresden)

<b>Name of Module</b>	Rehabilitation and Restoration of Degraded Landscapes			
<b>Name of Programme</b>	Tropical Forestry and Management			
<b>Name of University</b>	TU Dresden			
<b>Name of Lecturer</b>	Dr. Carsten Schusser			
<b>Responsible University lecturer</b>	Dr. Carsten Schusser			
<b>Credit Points</b>	<b>SWS</b>	<b>Attendance (h)</b>	<b>Self-study (h)</b>	<b>Total workload (h)</b>
-	-	2,5	14,5	17
<b>Start &amp; end dates, WS</b>		<b>timeslot:</b>		
13.11. – 22.12.2023				
<b>Registration until</b>		<b>Number of possible AGEP participants</b>		
<b>Content and goals of qualification</b>	<p>Goal: To understand the causes of land degradation and discuss applied measures for landscape rehabilitation and restoration, with special consideration of case studies</p> <p>Content: In this e-learning course, participants get familiar with the concepts of landscape degradation. Governance, legal and political aspects are outlined and the manifold and interrelated causes of landscape degradation are analysed in some detail. Different types of landscape degradation are presented. The rehabilitation and restoration is then demonstrated with reference to farmlands, forests, and wetlands. The complexity of all degradation and restoration dynamics is highlighted with two case studies from Ethiopia and China.</p>			
<b>Preconditions for participation</b>	A BSc degree in a landscape related subject, including, e.g., agriculture, forestry, ecology, biology, geography.			
<b>Teaching Methods</b>	<ul style="list-style-type: none"> <li>• Text and video</li> <li>• International case studies and webpages</li> <li>• Self-assessment at the end of each chapter</li> </ul>			
<b>lesson format (online/face-to-face)</b>	<ul style="list-style-type: none"> <li>• e-learning course</li> <li>• platform: OPAL (TU Dresden)</li> </ul>			
<b>Assessment method</b>	Self-assessment quizzes in the e-course			
<b>language</b>	English			
<b>Inscription external student</b>	To be clarified			