1.3.3 Rehabilitation and Restoration of Degraded Landscapes (Technical University of Dresden)

Name of Module	Rehabilitation and Restoration of Degraded Landscapes
Name of Programme	Tropical Forestry and Management
Name of University	Technische Universität Dresden(TUD)
Name of Lecturer	Prof. Dr. Gerald Kapp
Responsible University lecturer	Prof. Dr. Gerald Kapp

Credit Points	SWS	Attendance (h)	Self-study (h)	Total workload (h)
-	-	2,5	14,5 (minimum)	17 up to 30

Start & end dates, WS		timeslot:
Please check the website		

Registration until	Number of possible AGEP participants
Please check the website	12

Content and goals of qualification	Goal: To understand the causes of land degradation and discuss applied measures for landscape rehabilitation and restoration, with special consideration of case studies 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.
Preconditions for participation	A BSc degree in a landscape related subject, including, e.g., agriculture, forestry, ecology, biology, geography.
Teaching Methods	• Text and video • International case studies and webpages • Self-assessment at the end of each chapter
lesson format (online/face-to-face)	• e-learning course • platform: OPAL (TU Dresden)
Assessment method	Self-assessment quizzes in the e-course
language	English
Inscription external student	Inscription via OPAL platform