

Modul Name / Module name	Principles of Landscape Ecology	Code: FIT-
Studiengang / Study programme	Forest Information Technology (M.Sc.)	Semester: 3
Modul Koordinator / Module Coordinator	Dr hab. Jarosław Skłodowski (Email: sklodowski@wl.sggw.waw.pl), dr Marek Sławski (Email: slawski@delta.sggw.waw.pl), dr Taida Tarabula (Email: tarabula@delta.sggw.waw.pl)	
Ziel / Goal	Theoretical and practical issues regarding ecology at the landscape level, including management of various-scale ecosystem processes	
Inhalt / Content	Scale and hierarchy, causes of landscape pattern, succession theory, energy in landscape, fragmentation of forest and others habitats, biogeographical island theory, metapopulation ecology, water in landscape, disturbance in landscape, biological active patches, landscape equilibrium, ecosystem processes in the landscape, landscape in tourism	
Schlüsselqualifikationen / Soft skills	analytical skills, problem solving competency, creativity	
Weiterführende Module / Continuative modules		

Status:	Elective	Prüfungsform / Examination form:	Project report
Teilnahmevoraussetzungen / Entry requirements:	None	Max. Plätze / Max. study places:	25
ECTS-Credits:	3	Dauer / Duration:	semester
Arbeitsaufwand / Workload:	total: 75 h / semester 2 SWH (I) + 3 SWH (S)	Lehrsprache / Teaching language:	English
		Lehrform / Teaching form:	lecture (50%), seminar (30%), project (20%)