

WPM 23 International Forest Use and Management			Credits: 6	
<p>Objectives: The students</p> <ul style="list-style-type: none"> - learn to identify different types and phases of forest land e.g. monocultures, mixed stands, plantations - learn about the ecology of boreal, temperate and tropical forest ecosystems - learn about forests as nature protected areas - learn about the economic role of the forestry sector in Germany, Europe and on a global scale - learn about the development and the state of affairs of international and European forest policies - become familiar with methodological and practical approaches in forest mensuration forest inventories - learn about traditional and new concepts of forest use - become familiar with forest product provision in international trade - understanding conflicts between the socio-economic development and forest ecology in different parts of the world - develop a notion for the implications of drafting and implementing a forest management plan - discuss current forest regulations in terms of deficits in implementation and legislation - learn different treatment practices in silviculture - learn to calculate economic values of forests, timber and NTFP 				
Preconditions: none; Recommended: Ecology ,Economy and Socio-economics				
Teaching formats	SWS	Workload	Credits	Contents
LE	3	90 hours	3	<ul style="list-style-type: none"> - Overview of the science of forestry and the forestry sector - Meaning of sustainability - Economic role of the forest sector, national, European and global perspective - Short historical outline - Forest terminology - Global forest ecosystems - Silviculture, demand and supply of timber and non-timber forest products - Socio-economic aspects - Forest law and forest policy, European and global (or international) perspective (also national?) - Concepts of forest governance and property rights systems - Differences between forestry-related aspects in developing and developed countries - Multiple forest use - Forest inventory and biometry - Selected case studies and approaches on forest use and management - Non-timber forest products - Forests and climate change, ecosystem-based adaptation and REDD+ - Short rotation forestry - Plantation forestry - Protected forest areas and ecotourism
SE	1	90 hours	3	<p>Drafting Management Plan of a determined area (3-5 ha) with respect to</p> <ul style="list-style-type: none"> - Ecology - Economy - Social demands - Group work
Examination		180 hours	Pass	Group work presentation and paper (50%) and oral examination (50%)
Duration		<input checked="" type="checkbox"/> 1 Semester <input type="checkbox"/> 2 Semester		
Start of module		<input type="checkbox"/> WS <input checked="" type="checkbox"/> SS		