

Georg-August-University Göttingen

Master Program „Crop Protection“

M.SIA.P22 “Management of Tropical Plant Production Systems”

Contents, Objectives Contents: Presentation of the most important crops with respect to: botany, morphology, origin, climatic and ecological requirements. Crop production, harvest significance in local farming systems, utilisation as food, feed, raw materials and as bioenergy source. Discussion of specific cropping systems in the tropics and subtropics und specific management systems for the sustainable improvement of productivity. Objectives: Knowledge of botanical, ecological and economical facts of crops and cropping systems. The students should be able to classify crops and cropping systems in relation to site conditions and undertake system-orientated evaluation of sustainable		C/H PER SW 6 C/4 H PER SW Workload : 180 h Contact time: 56 h Self study time: 124 h
Type of instruction and examination Lecture Examination: Written test ca. 90 min.		
Type of module Elective module	Entrance requirements none	
Frequency Winter	Duration One semester	
Language English	Number of students 30	
Coordinator Prof. Dr. R. Rötter		