

Georg-August-Universität Göttingen Universität Kassel/Witzenhausen Module M.SIA.A12M: Multidisciplinary research in tropical production systems	6 C 4 WLH
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Learning outcome, core skills: To learn priority settings for research projects, formulation of problem statement, research objectives and hypotheses; To get acquainted with participatory tools for field research; To learn how to design experiments and analyse field data; To learn how to present research results as a poster at a conference.	C/Weekly lecture hours in total: Attendance time: 60 h Self-study time: 120 h
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Course: Multidisciplinary research in tropical production systems (Exercise, Lecture) <i>Contents:</i> This module prepares the student for international agricultural research in the framework of their M.Sc. and Ph.D. theses, the prerequisites of which include the ability to work in a multicultural and interdisciplinary environment as well as the ability to communicate scientific results effectively and efficiently. The module emphasises the practice of research and presentation skills. Participatory tools for field research are introduced and tested, group exercises on how to design experiments and analyse experimental data are carried out. Hereby, the livestock, crop and farm household data is taken from finalized or ongoing research projects of the instructors. The communication of the results in the form of scientific posters is trained.	4 WLH
Examination: Klausur (90 Minuten, Gewicht: 50%) und Postererstellung und -präsentation (ca. 20 Minuten, Gewichtung: 50%)	

Admission requirements: M.SIA.I10M	Recommended previous knowledge: Basic computer skills
Language: English	Person responsible for module: Prof. Dr. Eva Schlecht
Course frequency: each summer semester; Göttingen	Duration: 1 Semester[s]
Number of repeat examinations permitted: twice	Recommended semester:
Maximum number of students: not limited	

Additional notes and regulations: Literature: Delgado, C., Rosegrant, M., Steinfeld, H., Ehui, S., Courbois, C. 1999: Livestock to 2020. The next food revolution. FAO Discussion Paper 28, FAO Rome, Italy; Devendra, C., Thomas, D., Jabbar, M.A. and Zerbin, E., 2000: Improvement of Livestock
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Production in Crop-Animal Systems in Agro-ecological Zones of South Asia. ILRI, Nairobi, Kenya; Falvey, L., Chantalakhana, C. (eds) 1999: Smallholder Dairying in the Tropics. ILRI, Nairobi, Kenya