

## Schedule SoSe 2023

### M.SIAA.13M: Livestock-based sustainable land use

Wednesdays 14:15 - 17:45 h (max), in presence; H1, Nordbahnhofstr. 1a, Witzhausen

Date	Topic	Lecturer	Where
12.04.2023	Intro to the module / Impacts of livestock on soil and vegetation	ES	H1
19.04.2023	Using GPS and electronic devices for animal behaviour studies	KS	H1
26.04.2023	Studying (pasture) vegetation	ES	H1
03.05.2023	Determining selection and intake of grazing livestock (incl. EXERCISE)	CB	H1
10.05.2023	FIELD EXERCISES - Measuring vegetation parameters	ES, CB (KS)	Warteberg
17.05.2023	Plant secondary compounds	ES	H1
24.05.2023	FIELD EXERCISES – GPS & feed intake (LMD)	ES, CB (KS)	Warteberg
31.05.2023	Livestock and GHG – LCA	CB	H1
07.06.2023	Livestock and GHG – Calculations, models?	CB	H1
14.06.2023	FIELD EXERCISES - Observation of animals' grazing behaviour	ES, CB (KS)	Warteberg
21.06.2023	Analysis of field data (EXERCISE)	ES, CB	H1
28.06.2023	Livestock-mediated nutrient transfers	ES	H1
05.07.2023	Livestock husbandry <i>versus</i> nature conservation	ES	H1
12.07.2023	Feedback & questions // FIELD EXERCISES – Tropengewächshaus	MW, KS	Steinstrasse
19.07.2023	1st written exam	ES	H1
12.10.2022	2nd written exam	ES	H1

CB: Dr. Christian Bateki; KS: MSc Katharina Stanzel; ES: Prof. Dr. Eva Schlecht; MW: Dr. Martin Wiehle