

| Agricultural Production Systems in the Tropics | | | | | |
|---|---|----------------------|-------------------------|--------------------------|----------------|
| Code: ARTS-A3 POS: 748101030 | | Workload (h) 180 | Credits (LP) 6,0 | Duration (Semester) 1 | Term WS |
| Coordinator | Prof. Dr. Mathias Becker | | | | |
| Lecturers | Prof. Dr. Mathias Becker; Prof. Dr. Eike Lüdeling; Prof. Dr. Florian Grundler; NN; PD Dr. Dessie Salilew Wondim | | | | |
| Teaching unit(s) | Agrar-, Forst- und Ernährungswissenschaften | | | | |
| Usability | Course program | | | Mode | Study semester |
| | M.Sc. Agricultural Science and Resource Management in the Tropics and Subtropics (ARTS) | | | C | 1. |
| Learning objectives | Students acquire the know-how about the structure, use and effects of current plant and animal production systems in different environments of the (sub)tropics. | | | | |
| Key competences | Basic understanding of the diverse existing production systems in tropical regions and their constraints and challenges | | | | |
| Learning content | <p>(Sub)tropical plant production General overview of production systems in different climatic zones and socioeconomic environments, including: production of field crops, vegetables, fruits, agro-forestry; - plant diseases and protection; - plant nutritional disorders and nutrient management; - energy value and use of plants; and - management of plant production systems</p> <p>Animal Production Systems Animal Production systems in different climatic zones and socio-economic environments including: - Breeding, Nutrition, Animal Health, Mechanization, differentiation and integration of production goals</p> | | | | |
| Language | English | | | | |
| Recommended knowledge | none | | | | |
| Prerequisites | none | | | | |
| Maximum number of students | | | | | |
| Course(s) | Teaching method | Topic | Class size | Contact time per week | Workload [h] |
| | L (blocked) L (blocked) | Crops Animals | 40 40 | 2,0 2,0 | 90 90 |
| Examination(s) | Code | Type of examination | Duration of examination | | |
| | 748101039 | Written exam | 120 min | | graded |
| Academic Achievements | | | | | not graded |
| Other | 4-week block course in December (afternoons) | | | | |