

BSP 1 and 2 at BOKU 2019/20

Compulsory courses within the BSP (P)

W-3 Joint Start-up Module obligatory		
Name of the course	Type	ECTS-Credits
Start-up Module (in Eng.)	PJ	6

P Organic Agricultural Systems and Agroecology		
Name of the course	Type	ECTS-Credits
Soil fertility and soil ecology in organic agriculture	VU	3
Crop production systems in organic agriculture	VU	3
Animal production in organic agriculture	VO	4
System analysis and scenario technique - methods and practices	SE	5
Ecology and population biology of plants in agro-ecosystems	VX	5
Soil ecology	VO	3
Plant and environment	VO	3
Farmland ecology	VO	1
Technology in organic agriculture	VS	3
Total		30

W-1 Organic Agriculture		
Name of the course	Type	ECTS-Credits
Ethics in organic agriculture*	SE	3
Vegetation dynamics and fire ecology*	VS	3
Interdisciplinary excursion on organic agriculture*	EX	2
Soil physics and soil chemistry	VO	3
Rhizosphere processes and application to agriculture and soil protection	VO	3
Case studies in organic grassland management	SX	2
Ecological plant protection	VU	3
Protection of natural resources by organic farming	VS	3
Agricultural engineering in plant production – seminar	SX	4
Production systems and atmospheric pollution	VO	3

Local knowledge and ethnobiology in organic farming – introduction	VS	3
The global organic control and certification system	VS	3
Organic farming and regional development	PJ	6
Local knowledge and ethnobiology in organic farming - methods seminar	SE	3
Agroecology, cultural ecology and ethnoecology – the interdisciplinary discourse in natural resource management	SE	3
Organic fruit production and organic viticulture	VX	3
Organic horticulture (vegetables and ornamentals)	VX	3
European regulatory framework for organic production	VO	3
Procedures of plant production in organic agriculture I	VX	1
Procedures of plant production in organic agriculture II	SX	1
Organic farming in the public debate	VS	3
Applied theory of sciences	VS	2
Development processes of organic agriculture in tropical and subtropical regions	SE	3

For students who have been chosen BOKU as their home university, courses within the BSP comprised 6 ECTS credits from the compulsory module “W-3 - Joint Start-up Module”, 30 ECTS credits from the compulsory module “P – Organic Agricultural Systems and Agroecology” and 24 ECTS-Credits from the module “W-1 - Organic Agriculture”, in which the courses marked with * (with the amount of 8 ECTS credits) had been compulsory.