

Exemplary study plan for “Integrated Plant and Animal Breeding” (iPAB)

Sem. Σ C*	Subject modules					Key competency modules
	Module	Module	Module	Module	Modul	Modul
1. Σ 30 C	Compulsory module Block A M.Agr.0126 Quantitative genetics and population genetics 6 C	Compulsory module Block A M.Agr.128 Statistical genetics, breeding informatics and experimental design 6 C	Integrated Plant and Animal Breeding, Block B Elective Module 1 6 C	Integrated Plant and Animal Breeding, Block B Elective Module 2 6 C		Compulsory module Block D M.Agr.0131 Biotechnology and molecular genetics in plant and animal breeding 6 C
2. Σ 30 C	Compulsory module Block A M.Agr.0127 Breeding schemes and programs in plant and animal breeding 6 C	Integrated Plant and Animal Breeding, Block B Elective Module 3 6 C	Integrated Plant and Animal Breeding, Block C Free Elective Module 1 6 C	Integrated Plant and Animal Breeding, Block C Free Elective Module 2 6 C		Compulsory module Block D M.Agr.0138 Selection theory, design and optimisation of breeding programs 6 C
3. Σ 30 C	Integrated Plant and Animal Breeding, Block C Free Elective Module 3 6 C	Integrated Plant and Animal Breeding, Block C Free Elective Module 4 6 C	Integrated Plant and Animal Breeding, Block C Free Elective Module 5 6 C	Integrated Plant and Animal Breeding, Block B Elective Module 4 3 C	Compulsory module Block A M.Agr.0137 Internship 9 C	
4. Σ 30 C	Master thesis 24 C				Colloquium for master thesis 6 C	
Σ 120 C						