

Appendix 2.3 The curriculum structure of APT-SP and Learning outcome of APT-SP

No.	Course Code	Course Title	Semester	Credits	Workload Hours	ECTS
General Competency Education Courses						
1.	IPB101-104 or IPB110	Religion	1	3	120	4.8
2.	EKO100	General Economic	1	3	120	3.2
3.	IPB106	Bahasa Indonesia	1	2	80	3.2
4.	IPB107	Introduction of Agriculture	1	2	80	4.8
5.	MAT101	Fundamental of Math	1	3	120	4.8
6.	KIM101	Chemistry	1	3	120	4.8
7.	BIO100	Biology	1	3	120	1.6
8.	IPB112	Sports and Art* (uncounted credit)	1	1	40	4.8
9.	FIS100	Physics	2	3	120	4.8
10.	KPM130	General Sociology	2	3	120	1.6
11.	AGB100	Introduction of Entrepreneurship	2	1	40	3.2
12.	IPB111	Pancasila	2	2	80	4.8
13.	IPB108	English	2	3	120	4.8
Sub total				31	1240	49.6
Interdept course						
1	FPT 101	Introduction of Animal Husbandry	2	2	80	3.2
2	FPT 301	Farm Extension and Communication	6	2	80	3.2
3	NTP 231	Introduction of Animal Nutrition	3	3	120	4.8
4	NTP 211	Intoduction of Feed Ingredients	3	3	120	4.8
5	STK 211	Statistical Method	3	3	120	4.8
6	AFF 233	Animal Physiology	3	3	120	4.8
7	NTP 243	Introduction of Pasture Science	3	3	120	4.8
8	FKH 301	Tropical Animal Health	4	3	120	4.8
9	NTP 339	Feed Formulation and Information System	5	3	120	4.8
10	THT 354	Animal Waste Management	6	3	120	4.8
11	KRP331	Animal Reproduction Science and Technology	6	3	120	4.8
12	FPT 301	Farm Extension and Communication	7	3	120	4.8
13	FPT 401	Community Service Program (KKN T)	7	3	120	4.8
14	FPT 406	Animal Logistic	7	3	120	4.8
15	FPT 407	Livestock Business Management	7	3	120	4.8
Sub total				43	1720	68.8
Major courses						
1	PTP 251	Basic of Animal Production	2	3	120	4.8
2	PTP 201	Animal Behaviour and Welfare	3	3	120	4.8

3	PTP 211	Dairy Production Technology	4	3	120	4.8
4	PTP 221	Large Ruminants Production	4	3	120	4.8
5	PTP 222	Pig and Horse Production	4	3	120	4.8
6	PTP 231	Commercial Poultry Production	4	3	120	4.8
7	PTP 241	Animal Genetics	4	3	120	4.8
8	PTP 321	Prospective Animal Production	5	3	120	4.8
9	PTP 322	Small Ruminants Production	5	3	120	4.8
10	PTP 331	Laying Poultry Production	5	3	120	4.8
11	PTP 341	Animal Breeding	5	3	120	4.8
12	PTP 301	Housing and Equipments of Animal Science	5	3	120	4.8
13	PTP 351	Milk Processing Technique	6	3	120	4.8
14	PTP 352	Meat Processing Technique	4	3	120	4.8
15	PTP 353	Egg and Poultry Meat Processing Technique	6	3	120	4.8
16	PTP 355	Handling and Processing of Animal by Product	5	3	120	4.8
17	PTP 302	Research Method and Experimental Design	6	3	120	4.8
18	PTP 303	Integrated System of Animal Science	6	3	120	4.8
19	PTP 305	Environmental Management of Animal Science	7	3	120	4.8
20	PTP 401	Slaughter House Management	7/8	3	120	4.8
21	PTP 491	Seminar	7/8	3	40	1.6
22	PTP 492	Internship (PKL)	7/8	1	120	4.8
23	PTP 493	Undergraduate Thesis	7/8	3	240	9.6
Sub total				70	2800	112
Total				144	5760	230.4