

Appendix 2.5 List of subject courses, workload, and credit of SVC-SP undergraduate program in 2014 curriculum

No.	Course Code	Course Title	Semester	Credits	Workload Hours	ECTS
General Competency Education Courses						
1	IPB100-104 atau IPB 110	Religion Education	1	3(2-2)	120	4.8
2	IPB106	Bahasa Indonesia (Indonesian Language)	1	2(1-2)	80	3.2
3	IPB107	Introduction to Agricultural Sciences	1	2(2-0)	80	3.2
4	MAT101	Basic Mathematics	1	3(2-2)	120	4.8
5	KIM101	Chemistry	1	3(2-3)	120	4.8
6	BIO100	Biology	1	3(2-3)	120	4.8
7	EKO100	General Economics	1	3(2-2)	120	4.8
8	IPB111	Civics Education	2	2(1-2)	80	3.2
9	IPB108	English	2	3(2-2)	120	4.8
10	IPB112	Sports and Arts *)	2	1(0-3)	40	1.6
11	FIS100	Physics	2	3(2-3)	120	4.8
12	KPM130	General Sociology	2	3(2-2)	120	4.8
13	AGB100	Introductory of Entrepreneurships	2	1(1-0)	40	1.6
Sub total				32	1280	51.2
Major Courses						
1	SVK211	Dendrology	3	3(2-3)	120	4.8
2	SVK222	Silvics	3	3(2-3)	120	4.8
3	SVK212	Forest Ecology	4	3(2-3)	120	4.8
4	SVK232	Forest Protection	4	3(2-3)	120	4.8
5	SVK317	Forest Nutrition Management	4	3(2-3)	120	4.8
6	SVK322	Silviculture	4	3(2-3)	120	4.8
7	SVK313	Forest Syn-Ecology	5	2(2-0)	80	3.2
8	SVK315	Forest Influence	5	3(2-3)	120	4.8
9	SVK323	Forest Genetics	5	3(2-3)	120	4.8
10	SVK332	Forest Pest Science	5	3(2-3)	120	4.8
11	SVK314	Tropical Tree Species Ecology	6	3(2-3)	80	3.2
12	SVK326	Forest Seed Technology	5	2(2-0)	120	4.8
13	SVK324	Tree Improvement	6	3(2-3)	120	4.8
14	SVK325	Forest Plant Propagation	6	3(2-3)	120	4.8
15	SVK333	Forest Pathology	6	3(2-3)	120	4.8
16	SVK335	Land and Forest Fire	6	3(2-3)	120	4.8
17	SVK298	Research Methods and Scientific Writing	6	2(1-3)	80	3.2
18	SVK497	Internship	6	3	120	4.8
19	SVK428	Natural Forest Silviculture	7	3(2-3)	120	4.8
20	SVK427	Agroforestry	7	3(2-3)	120	4.8
21	SVK431	Integrated Forest Pest and Disease Management	7	3(2-3)	120	4.8

22	SVK498	Seminar	8	1	40	1.6
23	SVK499	Undergraduate Thesis	8	6	240	9.6
Sub total				67	2680	107.2
Inter-depth Courses						
1	MNH201	Introduction to Forest Science and Environmental Ethics	2	2(2-0)	80	3.2
2	KSH201	Living Resources	2	2(2-0)	80	3.2
3	STK211	Statistics	3	3(2-2)	120	4.8
4	HHT201	Forest Products as Raw Materials	3	2(2-0)	80	3.2
5	HHT202	Forest Products Processing	3	2(2-0)	80	3.2
6	TSL202	Introduction to Soil Science	3	3(2-3)	120	4.8
7	GFM221	Climatology	3	3(3-0)	120	4.8
8	MNH212	Forest Resource Inventory	4	3(3-0)	120	4.8
9	STK222	Design of Experiment	4	3(2-3)	120	4.8
10	MNH315	Geomatics and Forestry	4	3(2-2)	120	4.8
11	MNH331	Forest Harvesting	5	3(2-3)	120	4.8
12	MNH314	Forest Management	6	3(2-3)	120	4.8
13	MNH327	Forest Management	6	3(3-0)	120	4.8
14	FHT100	General Forestry Practice	4-5	3	120	4.8
Sub total				38	1520	60.8
Elective Major Courses						
1	SVK214	Basics of Tree Physiology	3	3(2-3)	120	4.8
2	SVK233	Forest Microbiology	3	3(2-3)	120	4.8
3	SVK213	Forest Soil Science	4	3(2-3)	120	4.8
4	SVK223	Plantation Forest Silviculture	4	2(2-0)	80	3.2
5	SVK318	Basics of Post-Mining Land Reclamation and Forest Restoration	5	3(2-3)	120	4.8
6	SVK312	Growth Site Quality	5	2(2-0)	80	3.2
7	SVK311	Soil and Water Conservation in Forest Utilization	6	2(2-0)	80	3.2
8	SVK429	Plantation Forest Development Planning	7	3(2-3)	120	4.8
9	SVK436	Forest Health Monitoring	7	3(2-3)	120	4.8
10	SVK432	Forest and Land Fire Control Management	7	3(2-3)	120	4.8
Sub total				27	1080	43.2