

CONVERSION OF SKS OR SEMESTER CREDIT UNIT (SCU) TO ECTS

STUDY PROGRAM : PLANT PROTECTION

NO.	NAME OF COURSE	CODE OF COURSE	CREDIT (SCU)	LECTURE (FACE TO FACE) (SCU)	NUMBER OF LECTURE PER SEMESTER	PRACTICAL (SCU)	NUMBER OF PRACTICAL PER SMT	TOTAL HOURS LECTURE PER SMT	HOURS OF MID TERM AND FINAL EXAM PER SEMESTER	TOTAL HOURS PRACTICAL	TOTAL HOURS OF STRUCTURED AND SELF STUDY PER SEMESTER	LECTURE (ECTS)	PRACTICAL (ECTS)	TOTAL ECTS	NOTE
<b>SEMESTER 1</b>															
1	Introduction to agricultural economics	ABI 11215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
2	Inorganic chemistry	PER 11215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Mathematics	PER 11515	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
4	Botany	PER 12115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
5	Introduction to agricultural sciences	PER 11215	2	2	14	0	0	23,33	3,00	0,00	48,00	2,97	0,00	2,97	
6	Entomology	PPT 11115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
7	Pancasila	UNI 10515	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
8	Indonesian	UNI 10315	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
9	English	UNI 10415	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
	<b>Sub-Total SCU 1</b>		23											<b>Sub-Total ECTS 1</b>	<b>33,77</b>
<b>SEMESTER 2</b>															
1	Principles of management	ABI 11115	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
2	Rural sociology	ABI 11315	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Agroclimatology	PAG 11315	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
4	Fundamental of agronomy	PAG 11615	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
5	Agricultural microbiology	PPT 11415	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
6	Basic soil science	PTN 10115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
7	Religion	UNI 10115	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
8	Civic	UNI 10215	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
9	Academic Agricultural English*	PPT 11215	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	only 1 module included in the conversion into ECTS
10	Acarology*	PPT 24515													
	<b>Sub-Total SCU 2</b>		23											<b>Sub-Total ECTS 2</b>	<b>33,80</b>
<b>SEMESTER 3</b>															
1	Crop Physiology	PAG 21215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
2	Statistics	PER 21115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Entrepreneurship	PER 37115	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
4	Mycology	PPT 11215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
5	Principles of plant protection	PPT 21115	3	2	14	1	10	23,33	3,67	28,33	48,00	3,00	1,13	4,13	
6	Plant bacteriology	PPT 22215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
7	Insect collection	PPT 22315	1	1	14	0	12	11,67	3,67	0,00	24,00	1,57	0,00	1,57	
8	Principles of business*	ABI 11415													
9	Weed control*	PAG 21815													
10	Tissue culture*	PAG 33615	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	only 1 elective module is included in the conversion into ECTS
11	Plant nematology*	PPT 24415													
	<b>Sub-Total SCU-3</b>		21											<b>Sub-Total ECTS 3</b>	<b>30,51</b>
<b>SEMESTER 4</b>															
1	Experimental desian	PER 24115	3	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
2	Vertebrate pest	PPT 22115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Insect ecology	PPT 24115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
4	Soil fertility	PTN 24115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
5	Farm management*	ABI 24215													
6	Crop ecology*	PAG 21115													
7	Urban entomology*	PPT 24215	3	2	14	1	10	23,33	3,67	28,33	48,00	3,00	1,13	4,13	only 2 elective module are included in the conversion into ECTS
8	Plant virology*	PPT 24315													
9	Apiology*	PPT 24615													
	<b>Sub-Total SCU 4</b>		15											<b>Sub-Total ECTS 4</b>	<b>20,21</b>
<b>SEMESTER 5</b>															
1	Scientific methods	PER 31115	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
2	Introduction to plant protection biotechnology	PPT 35115	3	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
3	Plant entomology	PPT 35215	3	2	14	1	8	23,33	3,67	22,67	48,00	3,00	0,91	3,91	
4	Plant pathology	PPT 35315	3	2	14	1	8	23,33	3,67	22,67	48,00	3,00	0,91	3,91	
5	Plant quarantine	PPT 35415	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
6	Pesticides and application technique	PPT 35515	3	2	14	1	10	23,33	3,67	28,33	48,00	3,00	1,13	4,13	
7	Annual crop cultivation**	PAG 24215													
8	Perennial crop cultivation**	PAG 24315													
9	Horicultural crop cultivation**	PAG 24415	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	only 1 compulsory module is included in the conversion into ECTS
10	International economics*	ABI 34715													
11	Agricultural extension*	ABI 34415													
12	Organic Farming*	PAG 33215													
13	Silkworm farming*	PPT 35915	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	only 1 elective module is included in the conversion into ECTS
14	Fertilizer and fertilizing technology	PTN 36215													
15	Organic Material Management*	PTN 47415													
	<b>Sub-Total SCU 5</b>		21											<b>Sub-Total ECTS 5</b>	<b>28,21</b>
<b>SEMESTER 6</b>															
1	Important pests of essential crops	PPT 35615	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
2	Important diseases of essential crops	PPT 35715	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Integrated pest management	PPT 37115	3	2	14	1	10	23,33	3,67	28,33	48,00	3,00	1,13	4,13	
4	Biological control and habitat management	PPT 37215	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
5	Monitoring of pests and diseases	PPT 37315	2	1	14	1	12	11,67	3,67	34,00	24,00	1,57	1,36	2,93	
6	Community service	UNI 40115	4	1	4	3	10	3,33	3,67	85,00	24,00	1,24	3,40	4,64	
7	Swamp Farming*	PAG 36315													
8	Plant disease epidemiology*	PPT 35815													
9	Mushroom farming*	PPT 37415	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	only 1 elective module is included in the conversion into ECTS
10	Ornamental crop diseases*	PPT 46315													
11	Pesticide and environment*	PPT 46415													
	<b>Sub-Total SCU 6</b>		20											<b>Sub-Total ECTS 6</b>	<b>27,79</b>
<b>SEMESTER 7</b>															
1	Field practice	PER 49215	3	0	0	3	24	0,00	0,00	204,00	0,00	0,00	8,16	8,16	
2	Seed and post-harvest disease	PPT 46115	3	2	14	1	12	23,33	3,67	34,00	48,00	3,00	1,36	4,36	
3	Plant Clinique	PPT 47215	2	1	14	1	12	11,67	3,67	34,00	24,00	1,57	1,36	2,93	
4	Plant pest identification	PPT 47315	2	1	14	1	12	11,67	3,67	34,00	24,00	1,57	1,36	2,93	
5	Plant disease identification	PPT 47415	2	1	14	1	12	11,67	3,67	34,00	24,00	1,57	1,36	2,93	
6	Storage Pest*	PPT 46215													
7	Pest forecasting system*	PPT 47115													
8	Pesticide residue analysis and bioassay*	PPT 47515	2	2	14	0	0	23,33	3,67	0,00	48,00	3,00	0,00	3,00	
9	Swamp Management*	PTN 37315													
10	Land and agrarian law*	PTN 47315													
	<b>Sub-Total SCU 7</b>		14											<b>Sub-Total ECTS 7</b>	<b>24,32</b>
<b>SEMESTER 8</b>															
1	Research Project	PER 49315	6	0	0	6	24	0,00	0,00	408,00	0,00	0,00	16,32	16,32	
2	Seminar	PER 49415	1	0	0	1	24	0,00	0,00	68,00	0,00	0,00	2,72	2,72	
	<b>Sub-Total SCU 8</b>		7											<b>Sub-Total ECTS 8</b>	<b>16,32</b>
	<b>Total SCU</b>		<b>144</b>											<b>Total ECTS</b>	<b>215,03</b>