

**DETERMINATION OF CREDITS COURSES
INTRODUCTION OF PLANT CULTIVATION**

Course	CLO	CLO 1.1	Learning Methods	Study Materials	Study Hours		Sks/Credits
					T	P	
Introduction of Plant Cultivation	Students are able to carry out agricultural cultivation properly and correctly (at least including five farming businesses)	Understand and comprehend agronomy and act as an agronomist	Face to Face, Structure Assignment, Independent Study	Definition of Agronomy	7	0	0,15
		Describes a good environment for plants to produce maximum production	Face to Face, Structure Assignment, Independent Study	Environment on plant growth and production Media composition settings	14	0	0,31
	Students are able to prepare planting materials both generatively (seeds) and vegetatively (cuttings and grafting)	Explain the characteristics and functions of plant organs	Face to Face, Structure Assignment, Independent Study	Characteristics and functions of plant organs The nature of plant growth and development ZPT to stimulate plant organ function	14	0	0,31
		Explain the use of ZPT to stimulate plant organ function	Face to Face, Structure Assignment, Independent Study, Practicum	Vegetative and generative plant reproduction	14	7	0,56
		Explain how plants reproduce vegetatively and generatively	Face to Face, Structure Assignment, Independent Study, Practicum	Vegetative and generative plant reproduction	14	7	0,56
		Explain how plants reproduce vegetatively and generatively	Face to Face, Structure Assignment, Independent Study, Practicum	Vegetative and generative plant reproduction	14	7	0,56
		Explains how to increase plant production through cultivation techniques	Face to Face, Structure Assignment, Independent Study, Practicum	Vegetative and generative plant reproduction	14	7	0,56
	Students are able to apply technological principles and maintenance principles to increase production	Explains how to increase plant production through cultivation techniques	Face to Face, Structure Assignment, Independent Study, Practicum	Vegetative and generative plant reproduction	14	7	0,56
	Students are able to describe the relationship between the growth period of plants and the planting period and harvest period						
					Total Hours	91	28

	sks/credit Theory		$(\text{Total Hours for Theory} \times 1 \text{ sks}) / (2.83 \times 16)$	SKS Theory			2,01
	sks/credit Practicum/field work		$(\text{Total Hours for Practicum} \times 1 \text{ sks}) / (2.83 \times 10)$	SKS Practicum			0,99

Notes: T = Theory P = Practicum/Field Work

1 SKS/Credit = 170 minutes = 2,83 hours

1 Semester = 16 Face Times

The study time required for students to achieve CLO at each learning stage is determined by the lecturer/lecturer team based on their experience in teaching the course.

Total Course SKS/Credits = Theory + Practicum/field work