



2023

MODULE DESCRIPTION

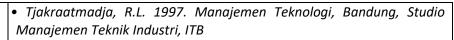
BACHELOR PROGRAM
AGRICULTURAL ENGINEERING
FACULTY OF AGRICULTURE
HASANUDDIN UNIVERSITY
2023



Agroindustrial Management

Elective

Module designation	Agroindustrial Management
Semester(s) in which the	Elective
module is taught	
Person responsible for the	Prof. Dr. Ir. Mursalim
module	Dr. Iqbal, STP., M.Si
Language	Indonesi
Relation to curriculum	Elective
Teaching methods	Lecture
Workload (incl. contact	(Estimated) Total workload:
hours, self-study hours)	2 SKS x 1.7 = 3.4 ECTS = 91.8 hours
	• Lecture = 23.3 hours
	• Excercise = 28 hours
	Sel study = 28 hours
	• Exam = 4 hours (MID term and final)
	• Exam preparation = 8.5 hours
Credit points	2 SKS =3.4 ECTS
Required and	Agroinformatics
recommended	Information System
prerequisites for joining	
the module	
Module	ILO 6 : Design simple equipment, components, or processes needed in
objectives/intended	agricultural engineering operations; (Skill 2)
learning outcomes	ILO 8 : Demonstrate capacity in operating agricultural engineering
	related business either as producer or service provider; (Competence 2)
Content	The purpose of this course is to enable students to articulate the concept
	of agro-industrial management by aligning technoware, humanware,
	infoware with Organware. The material of this course discusses concepts
	of technology, agro-industry, technology and agro-industry
	management, characteristics of technology and agro-industry, research
	and development strategies in agro-industry, technology change and
	transfer, as well as agro-industry technology strategies.
Examination forms	Writing
Study and examination	Attendance above 80%
requirements	
Reading list	• Frankel, E,G. 1990. Management of Technological Change: The Great
	Chalange of Management to the Future. Dordrectit, Kluwer
	Academic Publ.
	Gumbira – Said, Racmayanti dan Zahrul Muttaqin, 2001. Manajemen
	Teknologi , Ghalia Indonesia.
	Sharif, N. 1993. Rationale and The Framework for Tecnology
	Management Information system. Volume 1. LIPI – Jakarta.
	Steele,L. W. 1988. Managing Tecnology: The Strategic View. New York,
	Mc Graw – Hill Book Comp.



• Twiss, B, C. 1992. Managing Technological Innovation, London, Pitman Publik.