Template

Description of Course Unit
according to the ECTS User's Guide 2015

Course unit title	Marine and Fisheries Agribusiness
Course unit code	AGB 420
Type of course unit (compulsory, optional)	Elective
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	Bachelor
Year of study when the course unit is delivered (if applicable)	Even / Odd Semester
Semester/trimester when the course unit is delivered	6
Number of ECTS credits allocated	4,8
Name of lecturer(s)	Dr. Apri Arisandi, S.Pi., M.Si.
Learning outcomes of the course unit	Consultant / Community Empowerment Research Assistant
Mode of delivery (face-to-face, distance learning)	Face-to-face
Prerequisites and co-requisites (if applicable)	-
Course content	The Marine and Fisheries Agribusiness course aims to provide a comprehensive understanding of the concepts, principles, and practices of agribusiness in the marine and fisheries sector. Students will study economic, managerial, and technical aspects related to the production, processing, distribution, and marketing of marine and fishery products.
Recommended or required reading and other learning resources/tools	1. Algae and Aquatic Macrophytes In Cities. Bioremediation, Biomass, Biofuels and Bioproducts / ed. Vimal Chandra Pand- ey. Cambridge: Elsevier, 2022. 368 p. 2. Application of Gray System Theory in Fishery Science / ed. Xinjun Chen. China Agriculture Press; Springer Nature Singapore Pte Ltd., 2023. 196 p. 3. Aquaculture Ecology / eds. ShuangLin Dong et al. Singapore: Science Press, 2023. 573 p

Course Learning Outcome (CPMK)
Able to be responsible for the completion of introductory agricultural science assignments independently
Able to have a broad view in studying agriculture and human civilization, agricultural history, and agricultural challenges
Able to apply logical, critical and systematic thinking in studying agricultural challenges and paradigms
Able to show independent and responsible work in completing introductory agricultural science assignments
Able to work independently and in teams in carrying out discussions and discussions of crop exploitation material, post-harvest, agricultural institutions, farming, agribusiness, agro-industry, etc.

Able to master related specialized knowledge, agricultural elements, institutions, bioindutsry, etc.)
Students are able to find, identify, and illustrate various problems and challenges as well as concepts for solving them in agriculture in a broad, logical, critical, systematic, and responsible manner, which is carried out independently and in teams.
SUB Course Learning Outcome (CPMK)
Students are able to have a broad view and be able to examine agriculture and its civilization, history, and challenges in agriculture.
Students are able to use the concept of crop and post-harvest cultivation.
Students are able to compare the current conditions of agricultural institutions, farming and agribusiness.
Able to describe and solve problems in agro-industry
Able to illustrate and relate the paradigm of bioindustrial agriculture, bioindustrial agriculture and agricultural revitalization.

Correlation of SLO, CPMK, and Sub CPMK

SLO/CPMK	Sub CPMK 1	Sub CPMK 2	Sub CPMK 3	Sub CPMK 4	Sub CPMK 5
S.9/CPMK1	V	V	V	V	V
S.13/CPMK2	V				
KU.1/CPMK 3					
KU.2/CPMK 4	V	V	V	V	V
KU.3/CPMK 5	V	V	V	V	V
PP.1/CPMK 6			V		V

Planned learning activities and teaching methods	Lecturer courses, case study
Language of instruction	Indonesia
Assessment methods and criteria	Paper based