

2023 MODULE DESCRIPTION

BACHELOR PROGRAM
AGRICULTURAL ENGINEERING
FACULTY OF AGRICULTURE
HASANUDDIN UNIVERSITY
2023



Scientific Writing for Engineering

Semester 1

Module designation	<i>Scientific Writing for Engineering</i>
Semester(s) in which the module is taught	<i>1</i>
Person responsible for the module	<i>Diyah Yumeina, S.TP, M.Agr, Ph.D</i>
Language	<i>Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>lecture</i>
Workload (incl. contact hours, self-study hours)	<ul style="list-style-type: none"> • <i>2 SKS x 1.7 = 3.4 ECTS = 91.8 hours</i> • <i>Lecture = 23.3 hours</i> • <i>Excercise = 28 hours</i> • <i>Sel study = 28 hours</i> • <i>Exam = 4 hours (MID term and final)</i> • <i>Exam preparation = 8.5 hours</i>
Credit points	<i>2 SKS = 3.4 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> • <i>ELO 3: Apply knowledge of mathematics, sciences, and engineering principles in agricultural fields.</i> • <i>ELO 4: Use quantitative analysis, information technology and critical thinking in agricultural engineering profession</i>
Content	<i>This course will produce students' competence in conducting agricultural engineering research and presenting it in scientific forums. Students are able to understand the basics of research methods and implement them through research in the field. After taking this course, students are able to compile articles from the results of field research that are disseminated at the national and international levels.</i>
Examination forms	<i>Writing and essay, etc.</i>
Study and examination requirements	<i>Attendance Above 80%</i>
Reading list	<ul style="list-style-type: none"> • <i>Nana Sudjana 2013. Tuntunan Penyusunan Karya Ilmiah: Makalah, Skripsi, Thesis, Disertasi . Cetakan Keempatbelas. Bandung: Sinar Baru Algensindo</i> • <i>Riswandha Imawan, 1996. Metodologi Penelitian. Pasca Sarjana UNTAG. Surabaya</i> • <i>Totok Djuroto dan Bambang Suprijadi, 2013, Menulis Artikel dan Karya Ilmiah. Cetakan Keenam. Bandung: Remaja Rosdakarya.</i>