



USK
UNIVERSITAS
SYIAH KUALA

FACULTY OF AGRICULTURE
DEPARTMENT OF SOIL SCIENCE

UNDERGRADUATE PROGRAM

MODULE HANDBOOK

Module designation	Independent Studies/Projects (SSOL6024)
Semester(s) in which the module is taught	6 th Semester
Person responsible for the module	Dr. Ir. Muyassir, M.P
Language	Indonesian, English
Relation to curriculum	Elective module for Soil Science Department
Teaching methods	Project based and case method
Workload (incl. contact hours, self-study hours)	✓ 3160 minutes lesson and practical work per week
Credit points	20 SKS = 32 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ul style="list-style-type: none">✓ Encourage students to gain learning experiences by taking credits outside their study program and/or university.✓ Support transdisciplinary learning as a collective approach that utilizes science, knowledge, and analytical skills to understand larger and more complex systems.✓ Facilitate the realization of students' ideas in developing innovative products of their own creation.✓ Organize education based on research and development.✓ Improve student achievement in national and international events.
Content	The project activities are a form of learning that accommodates the activities of students who have a passion for creating great works that are contested at national and international levels or works from innovative ideas. Independent projects complement the curriculum already taken by students. Independent project activities can be carried out in the form of group work across scientific disciplines. The equivalence of independent study activities into courses is calculated based on the student's proven contribution and role in activities under the coordination of the supervisor. Target partners for independent project activities can be various community business groups
Exams and assessment formats	Case method, oral presentation (dissemination), project based learning, report

Study and examination requirements	<ul style="list-style-type: none">✓ Participatory activities: 40%✓ Oral presentation and exam: 30%✓ Report: 30%
Reading list	<ol style="list-style-type: none">1. Kemendikbud Ristek RI. 2023. Buku Panduan Magang Dan Studi Independen Bersertifikat. Jakarta. https://shorturl.at/kxU672. Universitas Syiah Kuala. 2023. Buku Panduan Merdeka Belajar – Kampus Merdeka. Banda Aceh.