



USK
UNIVERSITAS
SYIAH KUALA

FACULTY OF AGRICULTURE
DEPARTMENT OF SOIL SCIENCE

UNDERGRADUATE PROGRAM

MODULE HANDBOOK

Module designation	Research in Other Institution (SSOL6020)
Semester(s) in which the module is taught	6 th Semester
Person responsible for the module	Dr. Ir. Fikrinda, M.Si
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 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"> ✓ Students are able to identify appropriate scientific solutions, thereby producing research that benefits both the academic community and the wider society. ✓ Students are able to enhance the quality and quantity of research to achieve more optimal outputs. ✓ Students are able to stimulate their intellectual growth by scientifically developing creative and innovative products
Content	<p>Research is an intellectual activity aimed at solving academic problems, whether in the sciences, social sciences, or humanities, conducted under the supervision of a lecturer or researcher. It may be carried out for various research institutions, such as the National Research and Innovation Agency (BRIN), the National Institute of Aeronautics and Space (LAPAN), universities, research and development agencies of ministries and local governments, donor agencies, non-governmental organizations, provincial or district governments, companies, and other institutions. All research activities must be conducted under the supervision of a lecturer.</p>
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"><li data-bbox="679 203 1350 232">1. Soil Science Department 2024. Curriculum guideline<li data-bbox="679 248 1385 311">2. Universitas Syiah Kuala. 2023. Buku Panduan Merdeka Belajar Kampus Merdeka. Banda Aceh
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