



Module Description

Applications of Animal-Based Products Processing Technology

Module designation	Applications of Animal-Based Products Processing Technology
Module code	23G03130102
Semester(s) in which the module is taught	5 th semester
Person responsible for the module (lecturers)	<ul style="list-style-type: none">❖ Prof. Dr. Ir. Mulyati M. Tahir, MS❖ Prof. Dr. Ir. Jumriah Langkong, MP❖ Dr. Ir. Andi Hasizah, M.Si.❖ Serli Hatul Hidayah, S.TP., M.Si.
Language	Indonesian language (Bahasa Indonesia)
Relation to curriculum	Compulsory
Teaching methods	Laboratory practice, group discussion, project based learning
Workload	Total workload (estimated): 91 Laboratory practice
Credit points	2 credit points = 3.24 ECTS
Required and recommended prerequisites for joining the module	
Module objectives/ Intended Learning Outcomes (ILO)	<p>ILO 3. Demonstrates effective communication of scientific knowledge both verbally and in written form, adhering to academic and professional standards (S)</p> <p>ILO 7. Demonstrates the ability to manage food waste effectively while ensuring food safety (C4)</p> <p>ILO 9. Demonstrates the ability to manage food waste effectively while ensuring food safety (C6)</p> <p>CLO 1. Students can conceptually apply technology to fruit and vegetable processing</p> <p>CLO 2. Students can conceptually apply technology to the processing of plantation products</p> <p>CLO 3. Students can conceptually apply technology to the processing of cereals and legumes</p> <p>CLO 4. Students can conceptually apply technology to rhizome processing</p> <p>CLO 5. Students can organize and collaborate with teams to produce plant-based product processing innovations</p>
Content	<ul style="list-style-type: none">❖ Fruit and vegetable processing technology



	<ul style="list-style-type: none">❖ Plantation processing technology❖ Cereal and legume processing technology❖ Rhizome processing technology																														
Examination form	Writing (essay)																														
Study and examination requirements	<p>Examination requirements: Attendance above 80%</p> <ul style="list-style-type: none">❖ Final Report of practicum: 70%❖ Quiz: 30% <p>Grading:</p> <table><tr><th>Numerical range</th><th>Letter grade</th><th>Conversion value</th></tr><tr><td>85 - 100</td><td>A</td><td>4.00</td></tr><tr><td>80 - < 85</td><td>A-</td><td>3.75</td></tr><tr><td>75 - < 80</td><td>B+</td><td>3.50</td></tr><tr><td>70 - < 75</td><td>B</td><td>3.00</td></tr><tr><td>65 - < 70</td><td>B-</td><td>2.75</td></tr><tr><td>60 - < 65</td><td>C+</td><td>2.50</td></tr><tr><td>50 - < 60</td><td>C</td><td>2.00</td></tr><tr><td>40 - < 50</td><td>D</td><td>1.00</td></tr><tr><td>< 40</td><td>E</td><td>0.00</td></tr></table> <p><i>If student(s) receives(s) a score below 40, student(s) must retake the course</i></p>	Numerical range	Letter grade	Conversion value	85 - 100	A	4.00	80 - < 85	A-	3.75	75 - < 80	B+	3.50	70 - < 75	B	3.00	65 - < 70	B-	2.75	60 - < 65	C+	2.50	50 - < 60	C	2.00	40 - < 50	D	1.00	< 40	E	0.00
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Reading list																															
Date of last amendment																															