



SEMESTER LEARNING PLAN

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| Courses | Agroindustry |
| Semester | V(Five) |
| Course Code | MKW60727 |
| College Courses | |
| MK Preconditions | - |
| RPS Developer Lecturer | Titis Surya Maha Rianti, SP., MP. |
| Mk Master Lecturer | Titis Surya Maha Rianti, SP., MP. Dr. Dwi Susilowati, SP., MP. |
| Authentication Date | |
| Courses | Agribusiness |
| Faculty | Agriculture |

ISLAMIC UNIVERSITY OF MALANG

2019



**ISLAMIC UNIVERSITY OF MALANG
FACULTY OF AGRICULTURE
AGRIBUSINESS STUDY PROGRAM**

SEMESTER LEARNING PLAN (RPS)

| Courses/Semesters | Master Lecturer | Course Code | Credit Weight: 3 |
|---------------------------|---|------------------------------|-----------------------------|
| Agroindustry | Titis Surya Maha Rianti, SP., MP. Dr. Dwi Susilowati, SP., MP. | MKW60727 | Theory: 40 %Practice: 60 % |
| Authorization/Endorsement | RPS Developer Lecturer | Head of Study Program | Vice Dean I |
| | Titis Surya Maha Rianti, SP., MP. | Dr. Dwi Susilowati, SP., MP. | Dr. Ir. Anis Sholihah, M.P. |
| Learning Achievements | Graduate Learning Achievement (CPL) Study Program Charged in Courses | | |
| | CPL Attitude: ILO 9 Is able to work efficiently, independently and work teams using a variety of methods to communicate effectively with the scientific community and society. | | |
| | CPL General Skills: ILO 1 Able to answer problems related to entrepreneurship, agribusiness, and green food | | |
| | CPL Special Skills: ILO 7 Able to implement agribusiness entrepreneurs who meet the principles of health and food safety ILO 10 Behaving in accordance with the code of ethics and responsibilities of the agribusiness entrepreneur profession includes marketing management, acquisition project management, management and human resource control | | |
| | CPL Knowledge: ILO 2 Able to understand the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines | | |

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| | Learning Achievement Courses (CP-MK) |
| | CPMK 1 Able to identify the roles, characteristics and challenges and opportunities for sustainable agroindustry development |
| | CPMK 2 Able to develop quality agroindustry products by paying attention to the principles of environmentally friendly agroindustry and can study the technology |
| | CPMK 3 Able to evaluate agroindustrial systems both equipment and machinery as well as processing of various types of commodities |
| | CPMK 4 Able to design an agroindustry business by paying attention to its operating function |
| | CPMK 5 Able to investigating aspects of human resource management, finance, marketing and quality control in an agroindustry |
| Course Output | The results of the Assesment competency of attitudes, knowledge, skills mastered by students with a minimum target of more than 50% of students get a good grade (B) |
| Expected Outcome | Students havethe ability to process agricultural products as provisions in entrepreneurship and can plan an agroindustry business by paying attention to appropriate technology, environmentally friendly and referring to the right aspects of management and operations. |
| Brief Description of Course | Agroindustry courses are mandatory courses for semester V students. This course consists of 3 credits, namely 2 undergraduates and 1 practicum. By taking this course students will learn about the characteristics, challenges and opportunities of sustainable agroindustry development. Students will also be equipped with the processing of agricultural products and taught the principles of agroindustry that is environmentally friendly. In addition, students will be trained to design agroindustry businesses with attention to aspects of management and operations in agroindustry. |
| Learning Materials: | <ol style="list-style-type: none"> 1. Introduction (Understanding, Role and Scope of Agroindustry) 2. Characteristics of Agroindustrials 3. Challenges, Opportunities and Development of Agroindustrials 4. Principles of Processing Agroindustrial Products 5. Role of Technology in Agroindustry Development 6. Agroindustry Systems equipment and machinery 7. Agroindustry System of Food Commodity Processing 8. Agroindustry System of Non-Food Commodity Processing 9. Agroindustry System of Plantation Commodity Processing 10. Agroindustrial System of Processing Forest Crop Commodities 11. Agroindustry Business Planning 12. Agroindustry Functions and Operations 13. HR Management and Agroindustry Finance 14. Marketing Management and Quality Control |

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| Book | <p>Main:</p> <ol style="list-style-type: none"> 1. Soekartawi. 2000. Introduction to Agroindustry. PT Raja Grafindo Jakarta. Jakarta. 2. Rente Arifin. 2018. Introduction to Agroindustrials. Bandung: Mujahid Press. 3. Dominguez, P.G. and Adriono, L.S, 1994. BIMP-EAGA Agroindustrial Cooperation: a proposed frame work and plant of action. USM. 4. Mangunwidjaja, D. and Sailah, I. 2009. Introduction to Agricultural Technology. Self-help spreader. Bogor. 5. Gruenwald, G. 1985. Marketing and Promotion Series, New Product Development, PT Alex Media Komputindo, Jakarta 6. Gray C, Sabur L.C., Simanjuntak, Maspaitella P.F.L. 1986. Introduction to evalusion project. Jakarta: Gramedia. 7. Austin, J.E. 1981. Agroindustrial Project Analysis. The John Hopkins university Press. London. 8. Kadariah, Karlina L., Gray C. 1999. Introduction to Project EAssesment. Jakarta: Issuing Institution of Faculty of Economics UI. 9. Hermawan Kartajaya and Philip Kotler, 2002, Rethinking Marketing; Sustainable Marketing Enterprise in Asia. Jakarta: Prenhallindo. <p>Supporter:</p> <ol style="list-style-type: none"> 1. Sulaeman Dede. 2007. Agro-Industrial Friendly. South Jakarta: Dit's Environmental Management Subdit. Management of Agricultural Products, Directorate General of PPHP-Deptan 2. Haming M, et al. 2019. <i>Operation Research: Optimal Decision Making</i>Techniques. Jakarta: PT. Earth Script. |
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| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|---|---|---|---|---|--|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 1 | <p>Sub CPMK 1</p> <p>Able to identify the role and characteristics, identify challenges, opportunities and developments of agroindustrials</p> | <p>Indicators:</p> <ol style="list-style-type: none"> 1. Students understand and are able to explain the understanding and overview of agroindustrials 2. Students understand and are able to explain the scope of agroindustry 3. Students can describe the role of agroindustry. | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy inefficiing understanding and understanding of agroindustrials 2. Accuracy indescribing the role and scope of agroindustrials 3. Accuracy in performing structured tasks <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Performance Assessment (Observation of performances during discussions) 2. Structured Task Assessment of agroindustry visits | <p>Learning Form:</p> <p>Lecture, Airy Visit</p> <p>Learning Methods:</p> <p><i>Small Group Discussion</i></p> <p><i>Case Study</i></p> <p>Media:</p> <p>Presentation Media & Visual Audio Media</p> <p>Student Learning Experience</p> <ol style="list-style-type: none"> 1. Brainstorming about the understanding, role and scope of agroindustrials 2. Watch the video about agroindustry in Indonesia 3. Doing structured tasks visiting agroindustrials for interviews and observations | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> | <p>SCOPE AND ROLE OF AGROINDUSTRY</p> <ol style="list-style-type: none"> 1. Understanding and Overview of Agroindustrials 2. Scope of Agroindustry 3. Role of Agroindustrials <p>Book: Mandatory libraries 1, 2, 3</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|---|---|---|--|---|--|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 2 | <p>Sub CPMK 1</p> <p>Able to identify the role and characteristics, identify challenges, opportunities and developments of agroindustrials</p> | <ol style="list-style-type: none"> 1. Students understand how raw materials are produced in agroindustrials 2. Students can apply proses processing in agroindustry 3. Students are able to evaluatethe p eranan and marketing process in agroindustry | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy of answering during discussion 2. Suitability of reviewed scientific articles <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Job Performance Assessment (Observation during discussion) 2. Assignment (Review of scientific articles on the role of agroindustry) | <p>Learning Form: Lecture</p> <p>Learning Methods: <i>Small Group Discussion</i> <i>Case Study</i></p> <p>Media: Presentation Media and Print Media (Articles, References)</p> <p>Student Learning Experience</p> <ol style="list-style-type: none"> 1. Understand how to procure agroindustrial raw materials 2. Looking at video processing in agroindustrials 3. Create and explain innovative local food processing processes | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> | <p>CHARACTERISTICS OF AGROINDUSTRY</p> <ol style="list-style-type: none"> 1. How the process of procuring raw materials in the company 2. Examples of agricultural product processing 3. Role and process of agroindustry marketing <p>Book: Mandatory libraries 1, 2, 3</p> | 10 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|--|---|--|--|---|---|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 3 | Sub CPMK 1 Able to identify the role and characteristics, identify challenges, opportunities and developments of agroindustrials | <ol style="list-style-type: none"> 1. Students evaluate agroindustry challenges 2. Students evaluate peluang agroindustri 3. Students are able to analyze the added value of agroindustrials | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy of answering when Q&A 2. Student activity in discussion forums 3. Conformity of agroindustry value-added analysis results <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Assessment of Work Performance results of airy visits 2. Praktikum value added calculation | <p>Learning Form: Lecture</p> <p>Method: Discussion andpugasan</p> <p>Media: Print Media (Articles, References) and Presentation Media</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> 1. Read and understand the material of agroindustry challenges and opportunities 2. Discussions on the challenges and opportunities of an agroindustrial 3. Presentation of the results of the field visit of the process of processing products in an agroindustry and its challenges and opportunities 4. Analyzing the added value of an agroindustrial | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> | <p>Challenges, Opportunities and Development of Agroindustrials</p> <ol style="list-style-type: none"> 1. Agroindustry Challenge 2. Agroindustry Opportunities 3. History of agroindustrial development <p>Book: Mandatory libraries 1, 2, 3</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|--|--|--|--|--|---|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 4 | Sub CPMK 1 Able to identify the role and characteristics, identify challenges, opportunities and developments of agroindustrials | <ol style="list-style-type: none"> Students can apply the process of processing agroindustry products based on the principle of processing Students are able to implement environmentally friendly agroindustry Students understand the process of agroindustry development | <p>Assessment criteria</p> <ol style="list-style-type: none"> Liveliness in the classroom Accuracy of answering during discussions and Q&A <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (Observation of performances during discussions) | <p>Learning Form: Lecture</p> <p>Method: Problem based learning</p> <p>Media: Presentation Media</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> Take a look at the video of the waste treatment of agroindustry products Listening to and discussing environmentally friendly agroindustry materials Discussion of the types of agroindustrial waste and its processing | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> <p>Practicum 1x170 min</p> | <p>PRINCIPLES OF PROCESSING AGROINDUSTRY PRODUCTS</p> <ol style="list-style-type: none"> Agroindustry product processing activities Application of environmentally friendly agroindustrials Agroindustry development and its benchmarks <p>Book: Library must 1, 2, 4 Support library 1</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|------|--|---|--|--|---|--|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 5 | Sub CPMK 2 Able to create quality agroindustry products with the right application of technology and agroindustry systems of equipment and machinery | <ol style="list-style-type: none"> 1. Students understand the characteristics of technology 2. Students evaluate how to improve the quality of agroindustrial products 3. Students can create a new product 4. Students evaluate the technology developed for their products. | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. The newness of the product created 2. The compatibility of technology with the products created <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Product Assessment (product results made) 2. Performance Assessment (Evaluating the results of processed products made) 3. Attitude Assessment (When practicing and attending lectures) | <p>Learning Form: College, Practicum</p> <p>Learning Methods: Problem based learning</p> <p>Media: Presentation media and audio visuals</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> 1. Read and understand well the material provided 2. Designing/creating new products according to local potential 3. Determine the technology developed in accordance with the product created | <p>College: 100 min</p> <p>PT: 2x60 min</p> <p>MILES: 2x60 min</p> <p>Practicum 2x170 min</p> | <p>ROLE OF TECHNOLOGY IN THE DEVELOPMENT OF AGROINDUSTRY</p> <ol style="list-style-type: none"> 1. Characteristics of technology 2. Improving the quality of agroindustrial products 3. Creation of new products 4. Development of technology for <p>Book: Mandatory library 4 & 5</p> | 10 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Learnstudents | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|------|--|---|--|---|---|---|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 6 | Sub CPMK 2 Able to create quality agroindustry products with the right application of technology and agroindustry systems of equipment and machinery | <ol style="list-style-type: none"> 1. Students can evaluate equipment and machinery for agricultural cultivation 2. Students can evaluate agricultural processing equipment and machinery | <p>Assessment Criteria: Ability to explain agroindustry equipment and machinery in agroindustry visited on previous assignments</p> <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Performance Assessment (discussion and Q&A of agroindustry equipment and machinery) 2. Attitude Assessment (When making a discussion presentation) | <p>Learning Form: Lecture</p> <p>Method: Problem based learning</p> <p>Media: Presentation Media and Visual Media</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> 1. Listen to the material delivered 2. Take a look at photos of agricultural cultivation and processing equipment and machinery 3. Conveying the results of observations of equipment and machinery to agroindustrials | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> | <p>AGROINDUSTRY OF EQUIPMENT AND MACHINERY</p> <ol style="list-style-type: none"> 1. Agroindustry systems of agricultural equipment and machinery 2. Agroindustry systems of agricultural equipment and processing machinery <p>Book: Mandatory libraries 1, 2, 3</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|----------------------|--|---|--|--|---|---|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 7 | Sub CPMK 3 Able to study agroindustry processing systems in various types of commodities | <ol style="list-style-type: none"> Students know the physiology of cereal plants, tubers, and nuts Students can evaluate technologies that are appropriate to plant physiology. | <p>Assessment Criteria</p> <ol style="list-style-type: none"> Accuracy in answering the right technology for different types of plants Accuracy in commodity processing <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (discussion and Q&A Physiological aspects of food crops) Product assessment of practicum results Attitude Assessment(When discussing and practicum) | <p>Form of Learning: Lecture</p> <p>Method: <i>Problem based learning</i></p> <p>Media: Presentation Media and Visual Media</p> <p>Learning Experience</p> <ol style="list-style-type: none"> Listening to and understanding how the physiology of agricultural commodities Looking at photos of examples of aspects of food plant physiology evaluate appropriate commodity processing technologies based on their physiological characteristics | <p>College: 100 min</p> <p>PT: 2x60 min</p> <p>MILES: 2x60 min</p> <p>Practicum 2 x 170</p> | <p>AGROINDUSTRY SYSTEM OF FOOD COMMODITY PROCESSING</p> <ol style="list-style-type: none"> Physiology and technology of cereal plants Physiology and technology of yam plants and bulbs Physiology and technology of legume plants <p>Book: Mandatory libraries 3, 4 & 5</p> | 5 |
| MIDDLE EXAM SEMESTER | | | | | | | |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|--|--|---|---|---|--|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 8 | Sub CPMK 3 Able to study agroindustry processing systems in various types of commodities | <ol style="list-style-type: none"> Students can understand the physiological character of fruits and vegetables. Students evaluate processed fruit and vegetable products Students evaluate fruit and vegetable processing technology | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> Accuracy in explaining the suitability of fruits and vegetables with processed technology Accuracy in the processing of fruit and vegetable commodities <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (discussion and Q&A Physiological aspects of fruit and vegetable plants) Product assessment of practicum results Attitude Assessment(When discussing and practicum) | <p>Learning Form: College, Practicum</p> <p>Method: <i>Problem based learning</i></p> <p>Media: Presentation Media and Visual Media</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> Listening to the explanation of non-food agroindustry processing system Observing processing videos on fruit and vegetable agroindustry Discussion of fruit and vegetable processing technology | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> | <p>AGROINDUSTRY SYSTEM OF NON-FOOD COMMODITIES</p> <ol style="list-style-type: none"> Characteristics of fruit and vegetable physiology Processed fruits and vegetables Fruit and vegetable processing technology <p>Book: Mandatory libraries 3, 4 & 5</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assesment Weight (%) |
|------|--|--|--|---|--|--|----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 9 | Sub CPMK 3 Able to study agroindustry processing systems in various types of commodities | <ol style="list-style-type: none"> Students can understand the physiological character of plantation commodities Students evaluate plantation commodity processed products Students evaluate plantation commodity processing technology | <p>Assessment Criteria:</p> <ol style="list-style-type: none"> Accuracy conveys the processing of plantation commodities and technologies used Accuracy in the processing of plantation crop commodities <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (discussion and Q&A Physiological aspects of fruit and vegetable plants) Product Assessment of practicum results Attitude Assessment (When discussing and practicum) | <p>Learning Form: Lecture</p> <p>Method: <i>Problem based learning</i></p> <p>Media: Presentation Media and Visual Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> Listening the explanation of agroindustry processing systems in various types of commodities | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independent Work: 2x60 min</p> <p>Practicum 2 x 170</p> | <p>AGROINDUSTRY SYSTEM OF PLANTATION COMMODITY PROCESSING</p> <ol style="list-style-type: none"> Physiology and technology of coconut and palm oil plants Physiology and technology of plant beverages Physiology and plant technology sources of sweeteners Physiology and technology of fiber plants Physiology and technology of spice plants, medicine and essentials Physiology and plant technology alternative energy sources Physiology and technology of rubber plants <p>Book: Mandatory libraries 3, 4 & 5</p> | 5 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|------|--|--|--|---|--|--|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 10 | Sub CPMK 3 Able to study agroindustry processing systems in various types of commodities | <ol style="list-style-type: none"> Students can understand the physiological character of forestry commodities Students evaluate forestry commodity processed products Students evaluate forestry commodity processing technology | <p>Assessment criteria:</p> <ol style="list-style-type: none"> Accuracy answers the results of processed other forest commodities and the technology used Accuracy in practicing processing of forest plant commodities <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (discussion and Q&A Physiological aspects of fruit and vegetable plants) Product assessment of practicum results Attitude Assessment(When discussing and practicum) | <p>Learning Form: Lecture</p> <p>Method: <i>Problem based learning</i></p> <p>Media: Presentation Media and Visual Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> Explaining physiological characteristics Take a look at the learning video processing forest plant products Look at the technology that can be used for the processing of forest commodities | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independ ent Work: 2x60 min</p> | <p>AGROINDUSTRY SYSTEM OF PROCESSING OF FOREST PLANT COMMODITIES</p> <ol style="list-style-type: none"> Characteristics of forest plant physiology Processed products from forest plants Forest commodity processing technology <p>Book: Mandatory libraries 3, 4 & 5</p> | 5 |

| Week 1 | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|--------|---|--|---|---|---|---|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 11 | Sub CPMK 4 Able to design agroindustry businesses and evaluate the feasibility of agroindustry businesses and Able to examine the operating function of an agroindustry | <ol style="list-style-type: none"> 1. Students can evaluate agroindustry situations 2. Students identify organizations and how to organize an agroindustry 3. Students are able to evaluate the business feasibility of an agroindustry | <p>Assessment criteria:</p> <ol style="list-style-type: none"> 1. Ability to observe and understand agroindustry situations/ procedures 2. Determination to analyze the business feasibility of an agroindustry 3. Accuracy in reviewing scientific articles <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Project Assessment (Group designing agroindustrial business) 2. Attitude Assessment (During the work of agroindustry business design discussion) 3. Article review task assessment | <p>Learning Form: Collaborative Lectures</p> <p>Method: <i>Problem based learning</i> and assignment</p> <p>Media: Print Media (Articles, References), video and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Listening to how to evaluate the agroindustrial situation 2. Listen to how the organization and governance of an agroindustry 3. Looking at the procedures for analyzing the feasibility of agroindustry business 4. Review scientific articles analyzing the feasibility of an agroindustry | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independ ent Work: 2x60 min</p> <p>Practicum 2 x 170</p> | <p>AGROINDUSTRY BUSINESS PLANNING</p> <ol style="list-style-type: none"> 1. Analysis of agroindustry situation 2. Understanding of the organization and governance of agroindustry 3. Agroindustry business feasibility study <p>Book: Library required 3, 7 & 9</p> | 10 |
| | | Assesment | | Learning Form; Learning | | | |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assessment Indicator | Assessment Criteria and Techniques | Methods and Media; Student Learning Experience | Estimated Time | Details of Learning Materials; Book | Assessment Weight (%) |
|------|---|---|--|--|--|--|-----------------------|
| 12 | Sub CPMK 4 Able to design agroindustry businesses and evaluate the feasibility of agroindustry businesses and Able to examine the operating function of an agroindustry | 1. Students identify how the function and operation of an agroindustry 2. Students can plan the operation of an agroindustry | <p>Assessment criteria:</p> <ol style="list-style-type: none"> 1. Accuracy of answering during discussion 2. Can explain agroindustry operations plan <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Project Assessment (Group planning agroindustry business operations) 2. Assessment of the task of agroindustry business plan) 3. Attitude Assessment(When group work presents a task) | <p>Form of Learning: Virtual Synchronous Online Lectures and Collaborative Asynchronous</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References), video and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Listen to the explanation of the material given 2. Looking at learning videos related to various types of operations in agroindustrials 3. Planning agroindustrial operations 4. Presenting an agroindustry business plan to be developed | Lecture: 100 min PT: 2x60 min Independent Work: 2x60 min | AGROINDUSTRY FUNCTIONS AND OPERATIONS 1. Production process 2. Materials or raw materials 3. Workforce Book: Mandatory libraries 3, 6 & 7 Support Library 2 | 10 |

| Week | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|------|---|---|--|---|--|--|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 13 | Sub CPMK 5 Able to formulate aspects of HR management, Finance and Marketing in an Agroindustry | <ol style="list-style-type: none"> 1. Students understand the functions and roles of hr departments 2. Students design hr recruitment and placement systems 3. Students can plan agroindustry funding sources 4. Students can manage funds and design financial development in an agroindustry 5. Students can design the marketing of agroindustry products | <p>Assessment criteria:</p> <ol style="list-style-type: none"> 1. Ability to answer discussion questions 2. Ability to explain fund management mechanisms and design product marketing 3. Accuracy in performing financial analysis tasks <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Project Assessment (Grouply formulating marketing strategies and product quality) 2. Attitude Assessment (When group work is discussing and presenting) | <p>Form of Learning: Virtual Synchronous Online Lectures and Collaborative Asynchronous</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References), video and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Listen carefully to the explanation 2. Read and understand well the material provided 3. Take a look at financial management learning videos 4. Evaluating HR recruitment and placement systems 5. Evaluating agroindustry fund management 6. Designing the marketing of agroindustry products | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independ ent Work: 2x60 min</p> | <p>MSDM, MANKEU, AND MARKETING</p> <ol style="list-style-type: none"> 1. Functions and Roles of hr departments 2. Hr recruitment and placement 3. Source of funding 4. Fund management and financial development of agroindustry 5. Designing the marketing of agroindustry products <p>Book: Library must 3, 5 & 9</p> | 10 |

| Week 1 | Final Ability of Each Learning Stage (Sub CPMK) | Assesment | | Learning Form; Learning Methods and Media; Student Learning Experience | Estimat ed Time | Details of Learning Materials; Book | Assesm ent Weight (%) |
|----------------------|---|---|--|---|--|--|-----------------------|
| | | Assessment Indicator | Assessment Criteria and Techniques | | | | |
| 14 | Sub CPMK 5 Able to formulate aspects of HR management, Finance and Marketing in an Agroindustry | <ol style="list-style-type: none"> Students can determine market segments and target markets Students can design marketing strategies. Students can design a promotion of agroindustry products Students can evaluate the quality of agroindustry products. | <p>Assessment criteria:</p> <ol style="list-style-type: none"> Ability to design a product marketing (promotional strategy, segment and target market) Ability to evaluate product quality <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Project Assessment (Grouply formulating marketing strategies and productquality) Attitude Assessment(When group work is discussing and presenting) | <p>Form of Learning: Virtual Synchronous Online Lectures and Collaborative Asynchronous</p> <p>Methods: Problem based learning and assignment</p> <p>Media:Print Media (Articles, References),video and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> Listen to the material delivered Formulate agroindustrial marketing strategies Evaluate the quality of agroindustrial products | <p>Lecture: 100 min</p> <p>PT: 2x60 min</p> <p>Independ ent Work: 2x60 min</p> | <p>MARKETING MANAGEMENT AND QUALITY CONTROL</p> <ol style="list-style-type: none"> Market segment Target Market Marketing strategy Promotion mix Product quality <p>Book: Library must 3, 5 & 9</p> | 10 |
| Ujian Akhir Semester | | | | | | | |



ASSESSMENT OF COURSE LEARNING ACHIEVEMENT (CP-MK)

| | |
|------------------------|---|
| Courses | Agroindustry |
| Semester | V(Five) |
| Course Code | MKW60727 |
| College Courses | |
| MK Preconditions | - |
| RPS Developer Lecturer | Titis Surya Maha Rianti, SP., MP. |
| Mk Master Lecturer | Titis Surya Maha Rianti, SP., MP. Dr. Dwi Susilowati, SP., MP. |
| Authentication Date | |
| Courses | Agribusiness |
| Faculty | Agriculture |

**ISLAMIC UNIVERSITY OF MALANG
2019**

MATRIC ASSESSMENT OF LEARNING ACHIEVEMENT COURSES (CP-MK)

Study: Agroindustry

Semester: 5 (five)

Teacher: Ir.M.N. Sudjoni,MP.

ProgramStudi: Titis Surya Maha Rianti, SP., MP.

| Week 1 | CPL | CPMK | Sub-CPMK | Indicators | Assessment Technique - Assessment Instrument- Weight (%) | | Weight (%) Sub-CPMK | Student Grades (0-100) | Σ (Student Grade) X (Weights %) | CPL's ability to MK (%) |
|--------|--|--|---|---|--|----|------------------------|------------------------------|---------------------------------------|----------------------------|
| 1,2,3 | <p>ILO 1 Able to accept and respond to problems regarding entrepreneurship, agribusiness, and green <i>food</i> with full of responsibility.</p> <p>ILO 2 Knowing and understanding the rules / principles of Agribusiness, social sciences, economics, and agricultural engineering as the foundation of innovative</p> | CPMK 1 Is able to identify the roles, characteristics and challenges and opportunities of sustainable agroindustry development | Sub CPMK 1 Able to identify the role and characteristics, identify challenges, opportunities and developments of agroindustrials | <p>1. Students understand and are able to explain the understanding and overview of agroindustry</p> <p>2. Students understand and are able to explain the scope of agroindustry</p> <p>3. Students can describe the role of agroindustry</p> <p>1. . Students understand how to procure raw materials in</p> | Assessment techniques: Non-test/Group tasks | 20 | 20 | 61,5 | 12 | 61,5 |

| | | | | | | | | | | |
|-------|---|---|---|---|--|----|----|-------|------|-------|
| | Agribusiness disciplines | | | agroindustrials 2. Students can apply the processing process in agroindustry 3. Students are able to evaluate the role and marketing process in agroindustri 4. Students evaluate agroindustry challenges 5. Students evaluate agroindustry opportunities 6. Students are able to analyze the added value of agroindustrials | | | | | | |
| 4,5,8 | ILO 2 Knowing and understanding the rules / principles of | CPMK 2 Able to develop quality agroindustry products by | Sub CPMK 2 Able to create quality agroindustry | 1. Students can apply the process of processing | Assessment techniques: Non-test/Task Assessment of group practicum | 20 | 20 | 62,17 | 12,4 | 62,17 |

| | | | | | | | | | | |
|--|---|---|---|--|---|--|--|--|--|--|
| | <p>Agribusiness, social sciences, economics, and agricultural engineering as the foundation of innovative Agribusiness disciplines</p> <p>ILO 7 Able to implement Agribusiness <i>Entrepreneurs</i> who meet the rules of health and food safety.</p> <p>ILO 9 Able to work efficiently, independently and cooperate in teams using various methods to communicate effectively in the scientific community and society.</p> | <p>paying attention to the principles of environmentally friendly agroindustry and can study the technology</p> | <p>products with the right application of technology and agroindustry systems of equipment and machinery</p> | <p>agroindustry products based on the principle of processing</p> <ol style="list-style-type: none"> 2. Students are able to implement environmentally friendly agroindustry 3. Students understand the process of agroindustry development 4. Students understand the characteristics of technology. 5. Students evaluate how to improve the quality of agroindustrial products 6. Students can create | <p>performances</p> <p>Instruments: Rubric assessment of practicum work performance</p> | | | | | |
|--|---|---|---|--|---|--|--|--|--|--|

| | | | | | | | | | | |
|---|---|---|---|---|--|----|----|-------|------|-------|
| | | | | <p>new products.</p> <p>7. Students evaluate the technology developed for their products.</p> <p>8. Students can evaluate equipment and machinery for agricultural cultivation</p> <p>9. Students can evaluate agricultural processing equipment and machinery</p> <p>10.</p> | | | | | | |
| 7 | <p>ILO 1</p> <p>Able to accept and respond to problems regarding entrepreneurship, agribusiness, and green food with full of responsibility.</p> | <p>CPMK 3 Able to evaluate agroindustrial systems both equipment and machinery as well as processing of various types</p> | <p>Sub CPMK 5</p> <p>Able to study agroindustry processing systems in various types of commodities</p> | <p>1. Students know the physiology of cereal plants, tubers, and nuts</p> <p>2. Students can evaluate technologies</p> | <p>Assessment techniques: Non-test/Task Assessment of group practicum performances</p> | 20 | 20 | 62,17 | 12,4 | 62,17 |

| | | | | | | | | | | |
|------------|--|---|---|---|---|----|----|-------|------|-------|
| | <p>ILO 2 Knowing and understanding the rules / principles of agribusiness science, social sciences, economics, and agricultural engineering as the foundation of the discipline of Agribusiness inovatif</p> <p>ILO 9 Able to work efficiently, independently and cooperate in teams using various methods to communicate effectively in the scientific community and society.</p> | of commodities | | that are appropriate to plant physiology. | | | | | | |
| UTS | | | | | | | | | | |
| 9,10 | <p>ILO 1 Able to accept and respond to problems regarding entrepreneurshi</p> | CPMK 3 Able to evaluate agroindustrial systems both equipment and | <p>Sub CPMK 3 Able to study agroindustry processing systems in</p> | 1. Students can understand the physiological character of | Assessment techniques: Non-test/Task Assessment of group practicum performances | 20 | 20 | 62,17 | 12,4 | 62,17 |

| | | | | | | | | | | | |
|-------|--|--|-------------------------------------|--|------------------------|----|----|-------|------|-------|--|
| | <p>p, agribusiness, and green <i>food</i> with full of responsibility.</p> <p>ILO 2 Knowing and understanding the rules / principles of agribusiness science, social sciences, economics, and agricultural engineering as the foundation of the discipline of Agribusiness inovatif</p> | <p>machinery as well as processing of various types of commodities</p> | <p>various types of commodities</p> | <p>plantation commodities</p> <ol style="list-style-type: none"> 2. Students evaluate pereguna commodity processed products 3. Students evaluate plantation commodity processing technology 4. Students can understand the physiologic al character of forestry commoditie s 5. Students evaluate forestry commodity processed products 6. Students evaluate forestry commodity processing technology | | | | | | | |
| 11,12 | ILO 10 | CPMK 4 Able to | Sub CPMK 4 Able to | 1. Students can evaluate | Assessment techniques: | 20 | 20 | 62,17 | 12,4 | 62,17 | |

| | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|
| | <p>Berperilaku in accordance with the code of ethics and responsibilities of the Agribusiness Entrepreneur profession includes management and marketing, project management, acquisition, personnel management, control.</p> <p>ILO 9 Able to work efficiently, independently and cooperate in teams using various methods to communicate effectively in the scientific community and society.</p> | <p>design an agroindustry business by paying attention to its operating function</p> | <p>design agroindustry businesses and evaluate the feasibility of agroindustry businesses and Able to examine the operating function of an agroindustry</p> | <p>the agroindustry situation</p> <ol style="list-style-type: none"> 2. Students identify the organization and how the implementation of an agroindustry 3. Students are able to evaluate the business feasibility of an agroindustry 4. Students identify how the function and operation of an agroindustrial 5. Students can plan the operation of an agroindustry 6. | <p>Non-tests/Self-task</p> <p>Assessment of group practicum performances</p> | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|-------|--|--|---|--|--|----|----|-------|------|-------|
| 13,14 | <p>ILO 2 Knowing and understanding the rules / principles of agribusiness science, social sciences, economics, and agricultural engineering as the foundation of the discipline of Agribusiness inovatif</p> <p>ILO 10 Berperilaku in accordance with the code of ethics and responsibilities of the Agribusiness Entrepreneur profession includes management and marketing, project management, acquisition, personnel management, control.</p> | CPMK 5 Able to formulate aspects of human resource management, finance, marketing and quality control in an agroindustry | Sub CPMK 5 Able to formulate aspects of HR management, Finance and Marketing in an Agroindustry | <ol style="list-style-type: none"> 1. Students understand the functions and roles of hr departments 2. Students design hr recruitment and placement systems 3. Students can plan agroindustry funding sources 4. Students can manage funds and design financial development in an agroindustrial 5. Students can design the marketing of agroindustrial products 6. Students can | Assessment techniques: Non-test/Group tasks | 20 | 20 | 62,17 | 12,4 | 62,17 |
|-------|--|--|---|--|--|----|----|-------|------|-------|

| | | | | | | | | | | |
|--|--|--|--|--|--|-----|-----|--|--|--|
| | | | | <p>determine market segments and target markets</p> <p>7. Students can design marketing strategies.</p> <p>8. Students can design a piece of promotion of agroindustry products</p> <p>9. Students can evaluate the quality of the product</p> | | | | | | |
| UAS | | | | | | | | | | |
| Total Weight (%) | | | | | | 100 | 100 | | | |
| Student Daily Score (\sum (Student Grade) X (Weight%)) | | | | | | | | | | |
| Course Final Value ((3 x Daily Value) + (2 x UTS Value) + (3 x UAS Grade))/8 | | | | | | | | | | |

STUDENT FINAL GRADE RECAP MATRIX

| Matrik Rekap Nilai Akhir Mahasiswa | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------|------------------------|-------------------------------|-------------|-------------|-------------|-------------|--------------|-------------|----------|----------|----------|----------|-----|-------|----------|------------------------------|----------|---|
| No. | NPM | NAMA | SUB-CPMK/BOBOT (NILAI HARIAN) | | | | | NILAI HARIAN | | | | | UTS | UAS | Angka | HURUF | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | |
| | | | skala 4*20% | skala 4*20% | skala 4*20% | skala 4*20% | skala 4*20% | Skala 4 | Skala 100 | | | | | | | | | | |
| 1 | 21401032049 | EMON WAHYU ARGANATA | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | | |
| 2 | 21601032039 | TEGUH KURNIAWAN | D | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 | 1 | 48 | 67 | 60 | 57.25 | 10 | | |
| 3 | 21701032002 | WIDYATI | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 79.2 | 73 | 81 | 78.325 | 8 | | |
| 4 | 21701032003 | RISKI DWI ELVIANTI | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 68 | 80 | 71.65625 | 7 | | |
| 5 | 21701032004 | FIDELINO CARVALHO | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 82 | 80 | 75.15625 | | | |
| 6 | 21701032006 | JA FAR ABDURRAHMAN | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 71 | 59 | 63.14375 | | | |
| 7 | 21701032007 | MOH. NANDA AL AZIZ | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 72 | 80 | 72.65625 | | | |
| 8 | 21701032008 | FIQRI ICHSAN TAWAQAL | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 9 | 21701032009 | NOVIA KRISTIANINGSIH | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 88 | 70 | 72.90625 | | | |
| 10 | 21701032010 | SOFIANSYAH | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 11 | 21701032011 | NURWAHIDAH | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 60 | 60 | 60.76875 | | | |
| 12 | 21701032012 | SUPARDI | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 75 | 80 | 73.40625 | | | |
| 13 | 21701032013 | MUHAMMAD SHOLAHUDDIN F | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 77 | 77 | 72.78125 | | | |
| 14 | 21701032016 | BADRULLAH | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 79.2 | 95 | 80 | 83.45 | | | |
| 15 | 21701032017 | DODIK EKA PRASETYO | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 65 | 80 | 69.51875 | | | |
| 16 | 21701032018 | NADIA MISBAKHUL KHOIRO | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 85 | 70 | 72.15625 | | | |
| 17 | 21701032019 | NUR CHAMILA | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 85 | 93 | 85.45 | | | |
| 18 | 21701032020 | AISYAH RAMADHANI | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 85 | 79 | 80.2 | | | |
| 19 | 21701032021 | JOHAN BUAMONA BOT | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 42 | 50 | 52.51875 | | | |
| 20 | 21701032022 | KHOIRUR ROZIQIN | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 21 | 21701032023 | NUR CHOLIS | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 68 | 55 | 60.89375 | | | |
| 22 | 21701032024 | DEFI WIDIYASARI | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 85 | 92 | 85.075 | | | |
| 23 | 21701032025 | FEBI NUR FITRIANA | A | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 80 | 88 | 76.26875 | | | |
| 24 | 21701032026 | MOHAMMAT ISBATUL CHOIR | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 87 | 80 | 81.075 | | | |
| 25 | 21701032027 | IZZA NAILATUL IFAZAH | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 82 | 70 | 76.075 | | | |
| 26 | 21701032029 | DWI INDRAMAN | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 27 | 21701032030 | DAVID PRASETYO ADI CAH | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 80 | 70 | 70.90625 | | | |
| 28 | 21701032031 | ERWINUL MAKKI | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 29 | 21701032032 | AHMAD SHALIHUDDIN | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 64 | 59 | 61.39375 | | | |
| 30 | 21701032033 | FATHUR ROHMAN | C | 3 | 0.6 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 55 | 69 | 68.95 | | | |
| 31 | 21701032034 | NEVA LIS SAFITRI | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 80 | 80 | 74.65625 | | | |
| 32 | 21701032035 | AFRIANSYAH | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 65 | 70 | 67.15625 | | | |
| 33 | 21701032036 | SATRIA HIDAYAT | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 79.2 | 80 | 94 | 84.95 | | | |
| 34 | 21701032038 | ADE SUKMA PANEMUAN | C | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 2 | 62.05 | 57 | 54 | 57.76875 | | | |
| 35 | 21701032039 | IGO HANDIKA | E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 36 | 21701032040 | SACICO DESI ANDRIANI | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 85 | 75 | 74.03125 | | | |
| 37 | 21701032041 | MUCHAMMAD RIDWAN ABDUL | B | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 0.6 | 3 | 65.75 | 80 | 66 | 69.40625 | | | |
| 38 | 21701032042 | LAILA NUR HAFIIDHA | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 80 | 81 | 79.7 | | | |
| 39 | 21701032043 | SYAMSUL MA'ARIF | A | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 0.8 | 4 | 78.2 | 90 | 80 | 81.825 | | | |
| | | rata rata | | 2.461538 | 0.492307692 | 2.487179 | 0.497435897 | 2.487179487 | 0.497435897 | 2.487179 | 0.497436 | 2.487179 | 0.497436 | | | | Prosentase Nilai Mahasiswa A | 28.20513 | % |
| | | konversi | | 61.53846 | 12.30769231 | 62.17949 | 12.43589744 | 62.17948718 | 12.43589744 | 62.17949 | 12.4359 | 62.17949 | 12.4359 | | | | Prosentase Nilai Mahasiswa B | 25.64103 | % |
| | | | | | | | | | | | | | | | | | Prosentase Nilai Mahasiswa C | 20.51282 | % |
| | | | | | | | | | | | | | | | | | Prosentase Nilai Mahasiswa D | 0 | % |
| | | | | | | | | | | | | | | | | | Prosentase Nilai Mahasiswa E | 17.94872 | % |
| | | | | | | | | | | | | | | | | | Nilai mahasiswa lulus | 74.35897 | % |
| | | | | | | | | | | | | | | | | | Nilai Mahasiswa tidak lulus | 17.94872 | |