

DOCUMENTS
HIGHER EDUCATION CURRICULUM USING THE
OUTCOME-BASED EDUCATION (OBE) APPROACH
AND INDEPENDENT LEARNING CAMPUS
INDEPENDENT (MBKM) APPROACH

(ADJUSTED BY PERMENDIKBUD NO. 3 OF 2020)



AGRIBUSINESS STUDY PROGRAM
FACULTY OF AGRICULTURE
MUHAMMADIYAH UNIVERSITY OF YOGYAKARTA
2022



VALIDITY SHEET

Title	:	HIGHER EDUCATION CURRICULUM USING THE OUTCOME-BASED EDUCATION (OBE) AND INDEPENDENT LEARNING-INDEPENDENT CAMPUS (MBKM) APPROACH (Adapted to Minister of Education and Culture Regulation No.3 of 2020)
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A. STUDY PROGRAM IDENTITY

College	: Yogyakarta Muhammadiyah University
Faculty	: Agriculture
Study Program (PS)	: Agribusiness
Final Accreditation Rating	: Superior
BAN-PT SK Number	: 9226/SK/BAN-PT/AK-ISK/S/VII/2021
Educational level	: Bachelor Strata 1 (S1)
Graduate Degree	: Bachelor of Agriculture (S.P.)
Study Program Vision	: To become a superior study program in the development of science and technology in the field of agribusiness based on Islamic values, by 2025 throughout Southeast Asia.
Study Program Mission:	<ol style="list-style-type: none">Carrying out higher education in the field of agribusiness by integrating Islamic values in the learning process.Developing science and technology through research in the field of sustainable agribusiness and based on local wisdom.Developing community empowerment in the field of Agribusiness in an integrated and sustainable manner.Develop students who are highly capable in the science and technology of agriculture, have noble character, have a broad vision, and are able to compete in the global market.Develop a network of mutually beneficial collaboration with government agencies, the private sector and other higher education institutions, both domestic and foreign
PS Address	: Jl. Brawijaya, Tamantirto, Kasihan, Bantul, Yogyakarta
No. Call PS	: (0274) 387656 (Hunting) Ex: 202
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B. CURRICULUM EVALUATION AND TRACER STUDY

1. Curriculum Evaluation

Curriculum is a set of plans and arrangements regarding objectives, content and learning materials as well as methods used as guidelines for implementing learning activities to achieve the goals of higher education (Permendikbud No. 3 of 2020 concerning national standards for higher education).

The issuance of Minister of Education and Culture Regulation No. 3 of 2020 concerning National Higher Education Standards (SN-Dikti) encourages Study Programs in Higher Education to review their curriculum. However, curriculum development in higher education remains based on the Indonesian National Qualifications Framework (Presidential Decree No. 8 of 2012) which regulates equality and levels of educational programs. Standards for administering study programs are regulated in more detail according to their levels in SN-Dikti. Graduate competency standards, content standards, process standards and evaluation standards are contained in the SN-Dikti, including PLO Attitudes and PLO General Skills which are in the Appendix. Applied undergraduate/graduate programs with advanced programs Professional Education Programs have other provisions that are binding as a whole to produce certain expertise/skills, for example doctors, teachers, pharmacists, nurses, midwives and so on.

The Independent Learning-Independent Campus (MBKM) policy is supported by a diversity of forms of learning (Article 14 SN-Dikti) and the existence of facilities for students to study in three (3) semesters outside their study program (Article 18 SN-Dikti). This program is still aimed at fulfilling the Graduate Learning Outcomes that have been set by each Study Program but with different forms of learning. Students have the right to carry out learning activities outside their study program for 3 semesters, giving them the opportunity to gain additional competencies outside of the learning outcomes set by the study program as preparation for entering the world of work after graduating with an applied bachelor's/bachelor's degree. In addition, the experience gained will strengthen graduates' readiness to adapt to developments in the world of work, life in society and foster lifelong learning habits.

The curriculum for the Agribusiness Study Program at Muhammadiyah University of Yogyakarta (UMY) for the 2013-2017 period was designed to be competency-based by combining various study domains relevant to Agribusiness, called the Competency-Based Curriculum (KBK) based on Chancellor's Decree Number 021/SK-UMY/IX/2013. Starting

from 2018 until now, the UMY Agribusiness Study Program has implemented a higher education curriculum based on Chancellor's Decree Number 106/S/SK-UMY/VI/2016. The higher education curriculum is designed based on the profile of the graduates that will be produced, namely as entrepreneurs, managers, consultants and researchers. The courses offered are based on study material and graduate learning outcomes which include elements of attitude, mastery of knowledge, general skills and special skills.

The preparation of this curriculum must be based on the condition of the alumni, which is obtained from tracer studies. The results of the tracer study show that 67% of alumni were able to find work after graduating in less than 6 months. And 59% have businesses in accordance with their field of knowledge, which is in accordance with the profile of Agribusiness Study Program graduates among managers, entrepreneurs, researchers and consultants. This condition shows that the four profiles are still relevant to the speed of alumni getting suitable jobs.

In order to improve the quality of the curriculum, benchmarking efforts were also carried out, on this occasion it was carried out with Brawijaya University at the national level, and Universiti Teknikal Malaysia Melaka at the international level. Both universities demonstrate adequate educational quality in relation to the preparation and implementation of the OBE curriculum. At Brawijaya University, the OBE curriculum is synergized with MBKM, which is in line with efforts to increase student capacity. Meanwhile at UTeM, many industrial collaborations are carried out to improve the quality of the curriculum and the absorption capacity of graduates. These two examples are able to help the UMY Agribusiness Study Program to be able to develop an OBE curriculum that is synergized with MBKM and also the industrial world.

2. Curriculum Evaluation Stakeholder Involvement

Referring to Chancellor's Decree No.106/S/SK-UMY/VI/2016 concerning the process of updating the curriculum, the Agribusiness Study Program has a schedule for updating the curriculum periodically every 3 years, involving internal and external stakeholders. Following up on this decision, the Agribusiness Study Program formed a Curriculum Team which will lead a series of activities in the process of evaluating and updating the curriculum. The study program curriculum team is tasked with; firstly, updating scientific developments and the curriculum of the Agribusiness study program by attending various training and workshops. Second, benchmarking the curriculum with campuses at home and abroad. Third, carry out a

structured evaluation process of the existing curriculum by involving stakeholders, either through distributing questionnaires, holding focus group discussions (FGD), workshops and seminars. Fourth, update the curriculum and accompanying documents such as the Semester Learning Plan (RPS).

The Curriculum Team also carries out both micro and macro analysis. Macro analysis is related to trends in the development of Agribusiness, technology and science, while micro analysis pays attention to societal factors and demands of the world of work which leads to link and match, results of opinion surveys of company leaders and social institutions regarding the competency demands of graduates of the Agribusiness Study Program which emphasizes professionalism.

Efforts to update the curriculum are carried out through mechanisms involving internal and external stakeholders, study program associations and subject matter experts. Curriculum evaluation involving internal stakeholders includes (1) activities involving Agribusiness study program lecturers, namely routine curriculum meetings, group discussions; curriculum workshop, (2) Daily Management Board (BPH) and Institute for Islamic Studies and Practice (LPPI), in the form of a Focus Group Discussion (FGD) related to the internalization of Al-Islam Kemuhammadiyah values and the formulation of Graduate Learning Achievements, (3) Educational Development Institute (LPP) in the form of curriculum monitoring and evaluation activities and documents. Curriculum evaluation involving alumni is carried out through questionnaires. Involvement of practitioners through Focus Group Discussions (FGD) regarding the Agribusiness Study Program curriculum currently being implemented and evaluating the needs and challenges of the Study Program.

The Study Program also conducted workshops with members of PERHEPI (Indonesian Agricultural Economics Association) such as Prof. Dr. Masyhuri, Dr. Bayu Krisnamurthi and Dr. Jamhari. Workshops were also held with Agribusiness and Agricultural Economics experts from several campuses, including from UPM (Universiti Putra Malaysia) Prof. Dr. Zaenal Abidin Mohamed, Dr. Ismail Abd. Latif and Dr. Juwaidah Sharifudin, from Kasetsart University Assist. Prof. Dr. Pornthipa Ongkunaruk and Dr. Jumpol Vorasayan and from Brawijaya University Dr. Agustina Shinta (Table 1).

The Agribusiness Studies Study Program also adapts the curriculum to technological developments and user needs. The preparation of the curriculum has adapted to the latest Higher Education Curriculum (KPT) preparation guidelines, and sharpened the previous curriculum. In January 2021, the Agribusiness Studies Study Program began to reorient the curriculum to support MBKM (Free Learning, Independent Campus) based on Minister of

Education and Culture Regulation No. 3 of 2020, concerning National Higher Education Standards and the preparation process is still ongoing. The MBKM-oriented curriculum plan will begin to be implemented in the 2021/2022 academic year.

Table 1. External Stakeholders Involved

No	No	Affiliate	Department	Skill	Input	Activity time
ABROAD						
1.	Prof. Dr. Zaenal Abidin Mohamed	Universiti Putra Malaysia	Agribusiness and Bioresource Economic	Farm Management	Increasing studies on the entrepreneurial spirit of farmers	29 May 2016
2.	Dr. Juwaidah Sharifudin	Universiti Putra Malaysia	Agribusiness and Bioresource Economic	Supply Chain Management, Marketing	Need to study the supply chain of primary agricultural products	29 May 2016
3.	Dr. Ismail Abdul. Latif	Univeristi Putra Malaysia	Agribusiness and Bioresource Economic	Marketing Management	Development of studies on ASEAN halal agricultural products	29 May 2016
4.	Assist. Prof. Dr. Pornthipa Ongkunaruk	Kasetsart University, Thailand	Agroindustry	Supply Chain Management	Development of Supply Chain Studies for MSME products	29 May 2016
5.	Dr. Jumpol Vorasayan	Kasetsart University, Thailand	Agricultural Economic	Management and Entrepreneurship	Increasing studies on the entrepreneurial spirit of farmers	29 May 2016
IN THE COUNTRY						
6.	Prof. Dr. Masyhuri	Gadjah Mada University	Agribusiness	Econometric	Software development for econometrics	June 12, 2016
7.	Dr. Jamhari, S.P., M.P.	Gadjah Mada University	Agribusiness	Resources economics and development policy,	Increased research on the economics of agricultural development	June 12, 2016
8.	Dr. Ir. Bayu Krisnamurthi, MS	Bogor Agricultural Institute	Agribusiness	Agribusiness	Development of government policy studies in	March 9, 2016

N o	No	Affiliate	Department	Skill	Input	Activity time
					the agricultural sector	
9.	Dr. Agustina Shinta	Brawijaya University	Agribusiness	Farming	Study of organic product business	March 9, 2016

3. Tracer Study

The UMY Agribusiness Study Program curriculum is developed sustainably and involves internal and external stakeholders by taking into account the vision and mission of the Agribusiness Study Program. The curriculum consists of the core curriculum and the institutional curriculum. The institutional curriculum is reviewed every 2 semesters to update developments in the needs of the world of work both locally and internationally. The institutional curriculum is also prepared by taking into account the vision and mission of the university and considering the vision and mission of the faculty and study program.

Based on the result *tracer study* of graduates, 81% of alumni of the Muhammadiyah University of Yogyakarta Agribusiness Study Program work in institutions or companies related to agribusiness with a high level of suitability, so there are still 19% of graduates who have a medium or low level of suitability. This situation can be caused by inappropriate learning outcomes because they are only determined by the study program so that some are not in accordance with the student's wishes.

Merdeka Belajar Kampus Merdeka (MBKM) is an effort to provide freedom and autonomy to educational institutions, freedom from bureaucracy, lecturers are given freedom from bureaucracy and students are given the freedom to choose their favorite fields. Learning outcomes in the MBKM curriculum are not only from the Study Program but there are individual learning outcomes. Therefore, it is necessary to reorient the curriculum to include individual learning outcomes from students.

In reorienting the MBKM curriculum, the Agribusiness Study Program formed a Curriculum Team tasked with leading a series of curriculum review activities and preparing the Semester Learning Plan (RPS). In carrying out curriculum reorientation, the Agribusiness Study Program involved experts in the curriculum field to accompany it, namely Dr. Sri Peni Wastutiningsih and Dr. Agustina Sinta. Input from internal stakeholders, namely (students, lecturers) and external stakeholders (alumni, parents, graduate users, and industry) are given the opportunity to provide input. Apart from that, the Agribusiness Study Program actively participates in workshops and national level meetings that discuss the MBKM curriculum.

The Curriculum Team also carries out analysis both at macro and micro levels. Macro analysis related to trends in the development of agribusiness, technology and science. Meanwhile, micro analysis pays attention to societal factors and demands of the world of work which lead to link and match, the results of a survey of opinions of company leaders and social institutions regarding the competency demands of graduates of the Agribusiness Study Program which emphasizes professionalism.

C. PATH OF CURRICULUM PLANNING AND DEVELOPMENT

Curriculum development is the right and obligation of each university, however, the development of the university curriculum must be based on the 1945 Constitution, Law no. 12 of 2012, National Higher Education Standards as outlined in Minister of Education and Culture Regulation no. 3 of 2020, as well as other applicable provisions. The curriculum should be able to enable students to master certain knowledge and skills, as well as form noble character, so that they can contribute to maintaining national values, diversity, encouraging a spirit of concern for fellow nations and humanity to improve social welfare with justice and the glory of the Indonesian nation.

Curriculum preparation should be based on a strong foundation, both philosophically, sociologically, psychologically, historically and juridically.

Philosophical foundations, provides philosophical guidance at the design, implementation and quality improvement stages of education (Ornstein & Hunkins, 2014)¹, how knowledge is assessed and studied so that students understand the nature of life and have abilities that can improve the quality of their lives both individually and in society (Zais, 1976).

Sociological foundations, provides a basis for developing a curriculum as an educational tool consisting of objectives, materials, learning activities and a positive learning environment for the acquisition of learner experiences that are relevant to the learner's personal and social development (Ornstein & Hunkins, 2014, p. 128). The curriculum must be able to pass on culture from one generation to the next amidst the influence of globalization which continues to erode the existence of local culture. In this regard, Ascher and Heffron (2010) state that we need to understand under what conditions globalization actually has a negative impact on a person's cultural practices and beliefs, thus weakening human dignity? They also conveyed further that we need to recognize aspects of local culture to protect ourselves from the influence of globalization. This is in line with the opinion of Plafreyman (2007) who states that cultural issues are a hot topic among the academic community in various countries where universities

are expected to be able to combine the interests of advancing learning processes that are oriented towards advances in science and technology with elements of the cultural diversity of students who can produce learning outcomes with the ability to understand cultural diversity in society, thereby producing a spirit of tolerance and mutual understanding towards the presence of diversity. The curriculum must be able to release learners from the confines of their own cultural boundaries (*capsulation*) who are rigid, and unaware of the weaknesses of their own culture. In the current context, students are expected to be able to have cultural agility (*cultural agility*) which is considered a mega competency that must be possessed by prospective professionals in the 21st century with mastery of at least three competencies, namely, cultural minimization (*cultural minimization*, namely the ability to control oneself and adapt to standards, in working conditions at an international level) cultural adaptation (*cultural adaptation*), as well as cultural integration (*cultural integration*) (Caliguri, 2012)². This concept seems to be in line with Ki Hadjar Dewantoro's thinking in the "Tri-Kon" concept stated above.

Psychological foundations, providing a foundation for curriculum development, so that the curriculum is able to continuously encourage student curiosity and can motivate lifelong learning; a curriculum that can facilitate students' learning so that they are able to realize their roles and functions in their environment; curriculum that can cause students to think critically, and think at a higher level and carry out higher level reasoning (*higher order thinking*); a curriculum that is able to optimize the development of students' potential to become the desired human beings (Zais, 1976, p. 200); a curriculum that is able to facilitate students learning to become complete human beings, namely human beings who are free, responsible, self-confident, moral or have noble character, able to collaborate, be tolerant, and become well-educated human beings who are determined to contribute to achieving the ideals in the preamble to the 1945 Constitution.

Historical basis, a curriculum that is able to facilitate students learning according to their time; a curriculum that is able to pass on the cultural values and golden history of past nations, and transform it in the era in which one is studying; a curriculum that is able to prepare students to live better in the 21st century, have an active role in the industrial era 4.0, and be able to read the signs of development.

Juridical basis, is a legal basis that is the basis or reference for the design, development, implementation and evaluation stages, as well as a higher education quality assurance system that will guarantee the implementation of the curriculum and the achievement of curriculum

objectives. The following are several legal bases that need to be referred to in the preparation and implementation of the curriculum:

- a. Law of the Republic of Indonesia Number 14 of 2005 concerning Teachers and Lecturers (State Gazette of the Republic of Indonesia of 2005 Number 157, Supplement to State Gazette of the Republic of Indonesia Number 4586)
- b. Law of the Republic of Indonesia Number 12 of 2012 concerning Higher Education (State Gazette of the Republic of Indonesia of 2012 Number 158, Supplement to State Gazette of the Republic of Indonesia Number 5336)
- c. Presidential Regulation of the Republic of Indonesia Number 8 of 2012, concerning the Indonesian National Qualifications Framework (KKNI);
- d. Regulation of the Minister of Education and Culture of the Republic of Indonesia Number 73 of 2013, concerning the Implementation of KKNI in the Higher Education Sector;
- e. Regulation of the Minister of Research, Technology and Higher Education of the Republic of Indonesia Number 62 of 2016 concerning the Higher Education Quality Assurance System;
- f. Minister of Research, Technology and Higher Education Regulation Number 59 of 2018, concerning Diplomas, Competency Certificates, Professional Certificates, Degrees and Procedures for Writing Degrees in Higher Education;
- g. Decree of the Minister of Research, Technology and Higher Education No. 123 of 2019 concerning Internships and Recognition of Industrial Internship Semester Credit Units for Applied Undergraduate and Undergraduate Programs.
- h. Minister of Education and Culture Regulation no. 3 of 2020, concerning National Higher Education Standards;
- i. Minister of Education and Culture Regulation no. 5 of 2020, concerning Accreditation of Study Programs and Higher Education Institutions
- j. Minister of Education and Culture Regulation no. 7 of 2020 concerning the Establishment of Changes, Dissolution of State Universities, and the Establishment, Changes, and Revocation of Private Higher Education Licenses.
- k. Minister of Education and Culture Regulation no. 22 of 2020, concerning the Strategic Plan of the Ministry of Education and Culture.
- l. Minister of Education and Culture Regulation Number 3, 4, 5, 6, and 7 of 2020 concerning Independent Learning on Independent Campuses.

The juridical basis for higher education curriculum development is regulated in Law no. 12 of 2012 concerning Higher Education which contains the definition of a higher education curriculum in article 35 paragraph 1 as a set of plans and arrangements regarding objectives, content and teaching materials as well as methods used as guidelines for implementing learning activities to achieve the goals of Higher Education. The curriculum developed by the study program must meet the competency standards set by the Minister. In Article 29 of the Higher Education Law, it is stated that the main reference in determining the competency of graduates from Academic Education, Vocational Education and Professional Education is the Indonesian National Qualifications Framework (KKNI). KKNI has been regulated through Presidential Regulation no. 2012. Curriculum development also refers to the National Higher Education Standards for each Study Program which includes the development of intellectual intelligence, noble morals and skills. Currently, the applicable National Higher Education Standards are Minister of Education and Culture Regulation No. 03 of 2020 replaces Permenristekdikti No. 44 of 2015. Figure 1 shows a series of legal, national and institutional policy bases for higher education curriculum development.

The Process Standards in SN-Dikti are the basis for the Independent Learning-Independent Campus policy in Higher Education. Students have the opportunity to gain learning experience outside their study program and are oriented to obtain the 21st century skills needed in the Industry 4.0 era, including communication, collaboration, critical thinking, creative thinking, as well as computational logic and caring. The important role of the curriculum in the implementation of education in higher education is also regulated in Minister of Education and Culture Regulation No. 5 of 2020 concerning Accreditation of Study Programs and Higher Education and Minister of Education and Culture Regulation no. 7 of 2020 concerning the Establishment, Changes, and Dissolution of State Universities, and the Establishment, Changes, and Revocation of Private Higher Education Licenses. Higher education institutions have a vision, mission, goals and strategies as well as values developed to realize the excellence of their graduates. Therefore, curriculum development is also in line with the policies at each university, so that graduates of each university can have advantages and characteristics that differentiate them from graduates of other universities..

D. FORMULATION OF VISION, MISSION, GOALS, STRATEGY AND UNIVERSITY VALUE

1. University Vision and Mission

1) University Vision

To become a university that excels in the development of science and technology based on Islamic values for the benefit of the people.

2) University Mission

1. Providing quality and international standard education by utilizing information and communication technology.
2. Carrying out research based on local uniqueness in solving national problems and developing science and technology.
3. Applying science and technology in the development of society as a whole and sustainably.
4. Carrying out its role as a center for the development of Islamic values and the Muhammadiyah movement.

2. Faculty Vision and Mission

1) Faculty Vision

To become a superior Faculty in Southeast Asia by 2025 in developing science and technology in the field of sustainable agriculture based on Islamic values for the benefit of the people.

2) Faculty Mission

- 1) Developing agricultural education by integrating Islamic values in the learning process
- 2) Develop research in the field of agriculture based on local wisdom as a source of learning and scientific development
- 3) Develop community empowerment in the field of agriculture based on research and technology
- 4) Developing students who are highly capable in the science and technology of agriculture, have noble morals, have a broad vision, are confident and independent and are able to compete in the global market

3. Study Program Vision and Mission

1) Study Program Vision

To become a superior study program in the development of science and technology in the field of agribusiness based on Islamic values, by 2025 throughout Southeast Asia.

2) Study Program Mission

The mission of the UMY Faculty of Agriculture Agribusiness Study Program is to implement the Tri Darma of Higher Education in the field of Agribusiness, by:

- 1) Carrying out higher education in the field of agribusiness by integrating Islamic values in the learning process.
- 2) Developing science and technology through research in the field of sustainable agribusiness and based on local wisdom.
- 3) Developing community empowerment in the field of Agribusiness in an integrated and sustainable manner.
- 4) Developing students who are highly capable in the science and technology of agriculture, have noble character, have a broad vision, and are able to compete in the global market.
- 5) Develop a network of mutually beneficial collaboration with government agencies, the private sector and other higher education institutions, both domestic and foreign.

4. Objective

Based on the vision and mission, the objectives of the UMY Faculty of Agriculture Agribusiness study program are:

- a. Producing agricultural graduates with noble character who have theoretical and technical competence in the field of agribusiness who are able to compete at the Asian level.
- b. Produce scientific work that can be published nationally and internationally and support the development of science
- c. Producing community service work that can help solve problems in the world of business and industry and be useful for the wider community

5. Strategy

STRATEGIC TARGET		MAIN STRATEGY	
SS-1	The realization of quality learning supported by research and community service based on local uniqueness so as to produce outstanding students and graduates with Islamic character and global competitiveness as well as improving the university's academic reputation at the international level.	SU-1.1	Development of a competency-based curriculum in accordance with SNPT, KKNI, SIK and international learning standards as well as increasing student academic achievement accompanied by the creation of dynamic learning quality and a conducive academic atmosphere with the support of learning infrastructure and management systems using adequate information technology.
		SU-1.2	Development of a research governance system and community service that is able to strengthen the climate for the development and application of science and technology in a multidisciplinary manner for all academic communities by optimizing internal and external resources in order to actively participate in solving the nation's problems
		SU-1.3	Developing the excellence of local wisdom-based study programs by strengthening applied basic research and development, as well as protecting IPR to improve reputation at the national/international level, encouraging real community empowerment and becoming a pioneering commercial product.
SS-2	The realization of the quality of students who have personality integrity and Islamic morality and think critically and find solutions in contributing to village development.	SU-2.1	<ul style="list-style-type: none"> - Building an academic atmosphere that is integrated with curricular and non-curricular activities, such as assignments, scientific publication facilities, training, internships, scientific discussions, student delegations in scientific forums - Implementing a learning system that produces learning outcomes including elements: attitude, mastery of knowledge, general skills and specific skills in a balanced manner <i>practical skill</i> and <i>soft skill</i> - Facilitate non-curricular activities such as <i>bridging</i>, self-development, scientific discussions, national seminars, international conferences, <i>workshop</i>, guest lecturer lectures, Islamic religious assistance,

STRATEGIC TARGET		MAIN STRATEGY	
			<p>student exchanges with universities abroad, having assisted villages, leadership training organized by the Agricultural Socioeconomic Student Association (HIMASEPTA)</p> <ul style="list-style-type: none"> - Facilitate the development of student interests and talents through intra- and extra-curricular activities such as the Agricultural Socio-Economic Student Association (HIMASEPTA), Student Executive Board (BEM), Senate, Muhammadiyah Student Association (IMM), and Student Activity Unit (UKM)
		SU-2.2	Involving students in research and community service activities with lecturers such as the Entrepreneurship Student Creativity Program (PKM), Research PKM and Community Service PKM
		SU-2.3	<ul style="list-style-type: none"> - Designing a curriculum that is relevant to the needs of the world of work - Facilitate the distribution of graduates through the delivery of information, apprenticeships, and collaboration with industry and alumni - Facilitate training in the field of IT and agricultural product processing mediated by the Agribusiness Incubator by collaborating with skilled practitioners in the field
SS-3	Development of facilities and infrastructure	SU-3.1	Optimization of access facilities <i>e-journal</i> and the main library
		SU-3.2	<ul style="list-style-type: none"> - Maintenance and <i>upgrade</i> facilities and infrastructure in accordance with the development and needs of the teaching and learning process, including multimedia facilities - Optimal use of facilities and infrastructure - Providing information technology-based facilities and infrastructure, such as <i>e-learning</i>, wireless network access is available throughout campus, information services and academic administration are carried out electronically

6. University Value

The Organizational Culture of Muhammadiyah University of Yogyakarta includes the following:

a. *Integrity* (Principled, Trustworthy, Fair and Honest)

Demonstrate behavior that is in accordance with the principles and values of life, be fair towards others, honest, trustworthy towards management, colleagues, subordinates and students and respect time when carrying out work within the UMY environment.

b. *Sustainable* (Flexible, Open, Resilient, Istiqomah, and Holistic)

Demonstrate an open, flexible and tough attitude in carrying out office duties and always reflect istiqamah behavior with holistic thinking while still adhering to the values of Al-Islam and Muhammadiyah.

c. *Leading* (Excellence, Example, Initiative, and Amar Ma'ruf Nahi Munkar)

Demonstrate one's own actions or deeds and inspire other people and organizations to excel and achieve high achievements, be a role model, have initiative, dare to take a stand when changes or conflicts occur for the benefit of the people with the spirit of amar makruf nahi munkar within the UMY environment

d. *Accountable* (Responsibility, Focus, Performance and Transparency)

Demonstrate responsible behavior, work completeness in each job in a transparent manner, and focus on services both internal and external so as to improve individual and organizational performance.

e. *Modern* (Dynamic, Visionary, Latest, Adaptive and Useful)

Demonstrate enthusiastic and active behavior to always develop based on the organization's vision while still considering current developments and the ability to follow technological developments to provide benefits to others.

f. *Innovation* (Analytical, Critical, Creative, Solution and Novelty)

Demonstrate the ability to carry out critical analysis of existing problems and be able to propose various creative alternative solutions with available resources, as well as finding new methods, ideas or tools that contribute to solving these problems.

g. *Commitment* (Sense of Belonging, Emotional Attachment, Obedience, Attention and Collaboration)

Demonstrating behavior of a sense of belonging to the organization which is supported by positive emotional attachment of employees so that it can create a sense of obedience and full attention to the organization to realize collaboration both internally and externally to achieve UMY's vision and mission.

E. FORMULATION OF EDUCATIONAL OBJECTIVES (PROGRAMME EDUCATION OBJECTIVE)

Curriculum is a set of plans and arrangements regarding objectives, content and learning materials as well as methods used as guidelines for implementing learning activities to achieve the goals of higher education (Permendikbud No. 3 of 2020 concerning national standards for higher education).

The issuance of Minister of Education and Culture Regulation No. 3 of 2020 concerning National Higher Education Standards (SN-Dikti) encourages Study Programs in Higher Education to review their curriculum. However, curriculum development in higher education remains based on the Indonesian National Qualifications Framework (Presidential Decree No. 8 of 2012) which regulates equality and levels of educational programs. Standards for administering study programs are regulated in more detail according to their levels in SN-Dikti. Graduate competency standards, content standards, process standards and evaluation standards are contained in the SN-Dikti, including PLO Attitudes and PLO General Skills which are in the Appendix. Applied undergraduate/graduate programs with advanced programs Professional Education Programs have other provisions that are binding as a whole to produce certain expertise/skills, for example doctors, teachers, pharmacists, nurses, midwives and so on.

The Independent Learning-Independent Campus (MBKM) policy is supported by a diversity of forms of learning (Article 14 SN-Dikti) and the existence of facilities for students to study in three (3) semesters outside their study program (Article 18 SN-Dikti). This program is still aimed at fulfilling the Graduate Learning Outcomes that have been set by each Study Program but with different forms of learning. Students have the right to carry out learning activities outside their study program for 3 semesters, giving them the opportunity to gain additional competencies outside of the learning outcomes set by the study program as preparation for entering the world of work after graduating with an applied bachelor's/bachelor's degree. In addition, the experience gained will strengthen graduates' readiness to adapt to developments in the world of work, life in society and foster lifelong learning habits.

F. GRADUATE PROFILE FORMULA

1. Profile of Agribusiness Study Program Graduates

Preparation of graduate profiles of the Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University of Yogyakarta based on *tracer study*, SWOT analysis, *brainstorming* Agribusiness Study Program lecturers, students, alumni and *stakeholder* adapted to current conditions, especially the world of work. The established Agribusiness study program profile consists of 4 profiles presented in the following table:

Table 1. Profile of UMY Agribusiness Study Program Graduates

NO	GRADUATE PROFILE	PROFILE DESCRIPTION
1	Manager	Bachelor of Agribusiness who has the ability to manage agribusiness company organizations in the fields of production, marketing, human resources, finance and information synergistically <i>inteam work</i> .
2	Businessman	Bachelor of Agribusiness who has the ability to plan and develop local resource-based agribusiness companies creatively and innovatively, which can be held accountable based on divine values and the rule of law.
3	Researcher	Bachelor of Agribusiness who has the ability to design and carry out scientific research by applying Islamic ethics supported by mastery of economic and agricultural concepts as a form of scientific development.
4	Consultant	Bachelor of Agribusiness who has the ability to facilitate community empowerment in the field of agribusiness by utilizing science and technology based on Islamic values.

2. Program Educational Objectives (PEO)

Producing graduates who can become professionals/practitioners in the agribusiness sector with the attributes:

1. Able to use their knowledge and skills in carrying out their profession.
2. Responsible, creative and innovative.
3. Able to work in a team.
4. Able to provide alternative solutions in solving problems in the agricultural business sector based on information technology.
5. Able to apply sharia principles in agribusiness development.

3. Profile Determination Based on Swot Analysis

Table 2. Swot Analysis based on Determining the Study Program Profile

<p>Component Internal</p> <p>Component External</p>	<p><u>Strength:</u></p> <ol style="list-style-type: none"> 1. The quality of new students is getting better. 2. Students' interest in developing themselves is high. 3. Facilities for developing student potential are adequate. 4. The study program is committed to following the international accreditation/certification process 5. Availability of sufficient MoUs with DN and LN institutions 6. Lots of collaboration with external stakeholders and other universities 7. Availability of a unit that specifically handles the implementation of DN and LN cooperation 	<p><u>Weakness:</u></p> <ol style="list-style-type: none"> 1. <i>Softskill</i> graduates are not yet optimal. 2. Collaboration with graduate users is not yet optimal 3. Follow-up on feedback from users is not yet optimal. 4. Graduates' English language competency is still lacking. 5. The use of collaboration with external stakeholders is not yet optimal 6. The implementation of cooperation has not been well coordinated
<p><u>Opportunity:</u></p> <ol style="list-style-type: none"> 1. High interest from prospective students 2. There are many opportunities and funding for student development activities 3. Opportunities for collaboration with open users. 4. Lots of scholarship and internship opportunities. 5. Alumni who are increasingly trusted by the public. 6. Opportunities to increase cooperation for <i>benchmarking</i> and <i>external stakeholders</i> wide open. 	<p><u>Strength Opportunity:</u></p> <ol style="list-style-type: none"> 1. Optimizing cooperation with <i>user</i> in order to increase the competency and absorption of graduates. 2. Utilize collaboration with external parties for improvement <i>softskill</i> and <i>hard skills</i> student. 3. Effective the role of alumni organizations and networks to develop student potential. 4. Increased cooperation in the framework of benchmarking. 5. Increased collaboration with external stakeholders and alumni in developing study programs. 	<p><u>Weakness Opportunity:</u></p> <ol style="list-style-type: none"> 1. Optimizing cooperation with <i>user</i> in order to increase the competency and absorption of graduates. 2. Increased competency <i>softskill</i> graduates with international networks. 3. Optimizing the use of collaboration with <i>external stakeholders</i> and universities both at home and abroad.
<p><u>Threat:</u></p> <ol style="list-style-type: none"> 1. There is tight competition in getting jobs for graduates. 	<p><u>Strength Threat:</u></p> <ol style="list-style-type: none"> 1. Making the role of alumni organizations more effective in expanding job networks for graduates. 	<p><u>Weakness Threat:</u></p> <ol style="list-style-type: none"> 1. Increased competency <i>softskill</i> graduates to increase competitiveness.

2. Claims <i>user</i> of workers who have high competence and are ready to work. 3. The influx of foreign workers as an impact of ASEAN <i>Community</i> 2015. 4. PTN/PTS competitions both at home and abroad. 5. Quality competition with PTN/PTS and foreign universities is increasingly tight 6. User demands for good quality study programs and graduates 7. Competition with other PTS/PTN is getting tighter.	2. Making the institutional role of students effective at the study program level to increase graduate competency. 3. Optimizing follow-up information or feedback from alumni and users (<i>user</i>). 4. Increasing the quality standards of study programs 5. Increasing leadership capabilities in all managerial lines to be able to win competition and anticipate change.	2. Increasing graduates' English language competency to compete at national and international levels. 3. Optimizing follow-up monitoring and academic evaluation to improve the quality and competitiveness of study programs. 4. Strengthening the brand image of study programs by increasing and implementing cooperation both within and outside the country.
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G. SUMMARY OF LEARNING ACHIEVEMENTS

The learning achievements of the UMY Agribusiness Study Program that have been determined refer to the learning outcomes (CP) that have been determined by DIKTI, Associations (AAI and FKPTPI) and the characteristics (excellence) of the Yogyakarta Muhammadiyah University Agribusiness Study Program based on 4 main elements from the 2014 KKNi and SNPT, namely Attitude, Mastery of Knowledge, General Skills and Specific Skills.

KKNi Level 6 Capability Elements

Able to apply their field of expertise and utilize science and technology in their field to solve problems and be able to adapt to the situations they face.

KKNi Level 6 Knowledge Elements

Master the theoretical concepts of a particular field of knowledge in general and the theoretical concepts of a specific part of that field of knowledge in depth, and be able to formulate procedural problem solving.

KKNi Level 6 Managerial Elements

Able to make the right decisions based on information and data analysis, and able to provide guidance in choosing various alternative solutions independently and in groups.

Elements of Responsibility and Attitude Level 6 KKNi

Responsible for one's own work and can be given responsibility for achieving the organization's work results.

The stages of preparing the Learning Outcome for the Agribusiness study program include two stages, namely (1) Compiling the Learning Outcome for each profile determined by the Agribusiness study program; and (2) Developing Learning Outcomes for the Agribusiness study program.

1. *Learning Outcome* (Learning Outcomes) Each Agribusiness Study Program Profile

The learning outcomes for each profile in the Agribusiness Study Program (Manager, Entrepreneur, Researcher and Consultant) are as follows:

a. Manager

Table 3. *Learning Outcome* Profile Manager

ELEMENTS OF ELO/CP	HOW MUCH
ATTITUDE	Able to work in a team in synergy according to their field of expertise
MASTERY OF KNOWLEDGE	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
	Mastering the concepts and principles of information technology-based business communication
GENERAL SKILLS	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
SPECIAL SKILLS	Able to plan, manage and develop agricultural business units using local resource-based science and technology

b. Businessman

Table 4. *Learning Outcome* Entrepreneur Profile

ELEMENTS OF ELO/CP	HOW MUCH
ATTITUDE	Able to show a religious attitude, love for the country and uphold human values
	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics
MASTERY OF KNOWLEDGE	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
GENERAL SKILLS	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
SPECIAL SKILLS	Able to plan, manage and develop agricultural business units using local resource-based science and technology
	Able to study and solve information technology-based problems

c. Researcher

Table 5. *Learning Outcome* Researcher Profile

ELEMENTS OF ELO/CP	HOW MUCH
ATTITUDE	Able to show a religious attitude, love for the country and uphold human values
MASTERY OF KNOWLEDGE	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management
GENERAL SKILLS	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
SPECIAL SKILLS	Able to study and solve information technology-based problems

d. Consultant

Table 6. Learning Outcomes Consultant Profile

PLO/ELO ELEMENTS	PLO/ELO
ATTITUDE	Able to show a religious attitude, love for the country and uphold human values
MASTERY OF KNOWLEDGE	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
	Mastering the concepts and principles of information technology-based business communication
GENERAL SKILLS	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
SPECIAL SKILLS	Able to plan, manage and develop agricultural business units using local resource-based science and technology.

2. Graduate Learning Outcomes

The learning outcomes of graduates of the Agribusiness Study Program for each element are as follows:

a. Elements of Attitude

Code	ATTITUDE LEARNING ACHIEVEMENT
PLO1	Able to show a religious attitude, love for the country and uphold human values
PLO2	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics
PLO3	Able to work in a team in synergy according to their field of expertise

b. Elements of Knowledge Mastery

Code	LEARNING ACHIEVEMENT KNOWLEDGE MASTERY
PLO4	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
PLO5	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management
PLO6	Mastering the concepts and principles of information technology-based business communication

c. General Skill Elements

COD E	GENERAL SKILLS LEARNING OUTCOMES
PLO7	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.

d. Special Skill Elements

Code	SPECIFIC SKILLS LEARNING OUTCOMES
PLO8	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology
PLO9	Able to study and solve information technology-based problems

3. Profile Relation to Learning Achievement

Learning Access	Code	Manager	Businessman	Consultant	Researcher
Able to show a religious attitude, love for the country and uphold human values	PLO1		✓	✓	✓
Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	PLO2		✓		
Able to work in a team in synergy according to their field of expertise	PLO3	✓			
Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	PLO4	✓	✓	✓	✓
Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	PLO5			✓	
Mastering the concepts and principles of information technology-based business communication	PLO6	✓			✓
Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	PLO7	✓	✓	✓	✓
Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	PLO8	✓	✓		✓

Able to study and solve information technology-based problems	PLO9		✓	✓	
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H. DETERMINATION OF STUDY MATERIALS

Study materials can be taken (sourced) from the field of study program science. Determine study materials by determining the knowledge groups that are associated with the learning outcomes of the Agribusiness Study Program.

Table 7. Study Materials for Agribusiness Study Program Courses

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
Economy	Microeconomics	1. Request 2. Offer 3. Production theory 4. Market structure	BK19
	Managerial Economics	1. Optimization 2. Forecasting 3. Cost analysis 4. Price analysis	BK20
	Agricultural Marketing	1. Characteristics of agricultural products 2. Approaches to marketing analysis 3. marketing channel 4. Marketing function 5. Cost and profit margin analysis 6. Marketing efficiency 7. Supply Chain	BK21
	Agricultural economy	1. Resources in agriculture 2. Economic principles in farming 3. Socioeconomic characteristics of farmers 4. Agricultural company 5. Agricultural economic institutions 6. Food security and prosperity	

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
	Macro economics	1. National income 2. Money market 3. Goods market 4. Labor market 5. Inflation 6. Unemployment	BK21
	Agricultural Development Policy	1. Agricultural development concept 2. Agricultural development goals 3. Agricultural development model 4. Agricultural development policy 5. Featured commodity	
	Supply Chain	1. Supply chain and marketing management 2. Characteristics of agricultural products 3. Food supply chain 4. Supply chain resources 5. Supply chain performance	
	Consumer behavior	1. Theories and models of consumer behavior 2. External factors of consumer behavior 3. Internal factors of consumer behavior 4. Purchasing process 5. Marketing strategy	
Management	Management	6. Management concept 7. Decision making 8. Planning 9. Organizing 10. Briefing 11. Control	BK1
	Agribusiness Management	1. Agribusiness concept	BK2

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		2. Agribusiness potential, opportunities and obstacles 3. Agribusiness HR 4. Agribusiness organization 5. Agribusiness Policy	
	Agricultural Production Management	1. Production management concept 2. Product planning and development 3. Location planning and layout 4. Production HR planning 5. Preparation 6. Demand planning 7. Production optimization	BK3
	Natural Resources Management	1. The concept of natural resources in economic development 2. SDA classification 3. Natural Resources Conservation 4. Land resource management 5. Water resources management 6. Forest resource management 7. Marine and fisheries resource management 8. AMDAL	BK4
	HR Management	1. HR in management strategy 2. HR-based organization 3. Department analysis 4. Planning and recruitment 5. HR Development 6. Work relationship	BK5
	Financial Management	1. Working capital 2. Financial performance 3. Short-term farming analysis 4. Qualifications 5. Amortization	

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		6. Agribusiness investment	
	Marketing Management	1. Marketing management concept 2. Segmentation, targeting, dan positioning 3. Consumer behavior 4. Marketing mix 5. <i>Direct marketing</i>	
	Retail Management	1. Business typology 2. Traditional markets and modern markets 3. Retail industry 4. Consumer protection 5. Merchandising concept 6. Agribusiness opportunities	
	Quality management	1. Organizational quality 2. Food quality 3. Quality of agricultural products 4. Standardization and certification of agricultural products	
Business	Entrepreneurship	1. Entrepreneurship concept 2. Entrepreneurial character 3. Entrepreneurial motivation 4. BEP analysis of prices and products 5. Opportunities and business plans	
	Business Plan	1. Business plan concept 2. Business idea 3. Financial planning, HR, production and marketing 4. Business proposal	
	Accountancy	1. Accounting concept 2. Financial report of loss and profit	

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		3. Stages of the accounting process 4. Accounting cycle for service and trading companies 5. Recording stage 6. Small business accounting	
	Sharia Business	1. Theological foundations 2. Islamic economics 3. Prohibited transactions 4. Sharia business scheme 5. Cash flow and profit sharing analysis 6. Sharia financial institutions	
	International trade	1. International trade concept 2. Export and import 3. Role of supporting institutions: 4. Government, Sucofindo, customs, shipping companies, quarantine centers	
	Salesmanship	1. Buyer model 2. Salesperson 3. Marketing strategy 4. Responding to buyer objections 5. Closing sales transactions	
	Capita Selecta International Political Economy	1. Globalization and free trade 2. Halal food trade. 3. Agribusiness in the digital economy 4. Agribusiness today	
Agricultural Technology	Agricultural Sciences	1. Basic concepts of agriculture 2. Agricultural system 3. Agriculture and countryside 4. Agricultural production process 5. Modernization and agricultural policy	BK7

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
	Cultivation	<ol style="list-style-type: none"> 1. Introduction to plant cultivation 2. Fertilization 3. Plant cell morphology 4. Soil Classification 5. Climate 6. The relationship between soil, water, and plants 	BK8
	Agricultural Production Engineering	<ol style="list-style-type: none"> 1. Agricultural production concept 2. Plant propagation and nursery techniques 3. Plant maintenance techniques 4. Planting and cropping systems 5. Technological innovation in plant cultivation 6. Harvest and post-harvest 7. Agricultural climatology 	BK9
	Crop Protection	<ol style="list-style-type: none"> 1. Plant pest control 2. Treatment of plant diseases 3. Weed control 	BK10
	Cold Chain	<ol style="list-style-type: none"> 1. Konsep cold chains 2. Plant foods 3. Storage principles 4. Principles of freezing food 5. Packaging 6. Transportation 	
	Processing Techniques and Product Innovation	<ol style="list-style-type: none"> 1. Agricultural product 2. Damage to agricultural products 3. Principles of processing agricultural products 4. Food quality 5. Packaging 	
Research and development	Mathematics	<ol style="list-style-type: none"> 1. Scope of mathematics 2. Linear and non linear functions 3. Differential Simple function 	BK16

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		4. Compound function differentials 5. Integral 6. Matrix	
	Statistics	1. Basic concepts of statistics 2. Frequency distribution 3. Central symptom size 4. Probability 5. Test two population means 6. Analyze accordingly 7. Correlation analysis 8. Regression analysis	
	Econometrics	1. Basic concepts of statistics 2. Probability function, expected value and variance 3. Covariance and correlation 4. Simple regression 5. Multiple regression model 6. Dummy variable regression 7. Time series data regression	
	Quantitative Methods	1. Research variables and data 2. Introduction to analytical tools 3. Validity and reliability 4. Factor analysis 5. Logit regression, probit, multinomial logit	
	Social Agriculture	1. Agricultural literacy 2. Farmers' responses, attitudes and interests 3. Farmer motivation 4. Farmer behavior and participation 5. Farmer institutions	BK17
	Research methods	1. Scientific truth 2. Observation of research problems 3. Compilation of Chapter 1 4. Research design and methods 5. Instruments and data collection	

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		6. Data analysis technique	
	Thesis	4. Research Problems 5. Library Review 6. Research methods 7. Analysis tools	
Communication and Empowerment	Agricultural Communications	1. Agricultural communication concept 2. Communication classification 3. Communication models and theories 4. Elements and processes of communication 5. Communication success 6. Agricultural information business	BK22
	Mass communication	1. Introduction to mass media 2. Process and function of mass media 3. Audience and the effects of mass communication 4. Digital era mass communication	BK23
	Communication Psychology	1. Intra-Personal Communication 2. Interpersonal communication 3. Psychological aspects in interpersonal communication 4. Group communication 5. Communication network 6. Psychology of mass communication	BK24
	Public Relation	1. Basic concepts of Public Relations 2. Basic principles of Public Relations 3. Filsafat Public Relation 4. Public Relations relations with the outside public	BK25

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
	Community Empowerment Engineering Design	1. Community empowerment concept 2. Community empowerment approach 3. Adult education 4. Facilitator 5. Companion strategy 6. Social analysis 7. Perecanaan program 8. Observation 9. FGD	
	Community Service Program	1. community empowerment 2. Discussion forum 3. Problem map 4. Problem solving strategies	
	Apprenticeship	1. Management 2. Marketing 3. Cultivation	
	Community Dynamics	1. Structure, process, and social change 2. Leadership 3. government policy	
	Business Consulting Techniques	1. Consulting concept 2. Consultant and Client Relationship 3. Consulting in Agribusiness 4. Business and Management Consultancy Services Company 5. Consultant principles and ethics	
Islamic Values and Muhammadiyah	Moral Faith	1. The meaning of religion and religion 2. Islam asway <i>of life</i> 3. Human Nature in Islamic View 4. Monotheism and its Urgency for Human Life 5. Islamic belief	BK29

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		6. Shirk and its Dangers for Humans 7. Faith and its Influence in Life	
	Muhammadiyah	1. History of Muhammadiyah 2. Muhammadiyah personality 3. Muhammadiyah movement patterns 4. Muhammadiyah and community empowerment 5. Implementation of Muhammadiyah values	BK30
	Fiqh	1. Islamic law concept 2. The concept of ijtihad 3. Principles of the law of worship 4. Principles of muamalah law 5. Zakat jurisprudence 6. Fiqh of buying and selling 7. Agricultural jurisprudence in national and state life	BK31
	Thematic Interpretation of Agribusiness	1. Introduction to the Quran 2. Agriculture from the perspective of the Koran and Hadith 3. Resource economics from the perspective of the Qur'an and Hadith 4. Business from the perspective of the Koran and Hadith 5. Agricultural business from the perspective of the Koran and Hadith	BK32
Information Technology	ONLY	1. Computers and the information age 2. Internet, security, dan big data 3. Web 4. ICT use ethics 5. Microsoft Word 6. Microsoft Excel	BK36

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		7. Microsoft Power Point 8. Corel draw 9. Blog UMY	
	Agribusiness e-Commerce	1. Digital world business trends 2. E-business ecosystem 3. Conventional versus digital business 4. E-business as e-commerce 5. E-Commerce in agribusiness	BK37
	Agribusiness Information Management	1. Agribusiness information management concept 2. Information technology and agriculture 3. Information technology applications 4. Digital era team management 5. Business planning 6. E-commerce 7. Digital marketing 8. Application plan	BK38
Language	Indonesian	1. Scientific and non-scientific writing 2. Structure of scientific writing 3. Linguistic devices 4. Structuring sentences and paragraphs 5. Literature 6. Ethics of scientific writing 7. Introduction of the CPC 8. Writing outline 9. Finalize the proposal	BK39
	English	1. Listening 2. Speaking 3. Writing	
Nationality	Pancasila and Citizenship	1. PKN background 2. Scope of PKN 3. PKN Transformation	BK42

KNOWLEDGE GROUP		STUDY MATERIALS	CODE
FIELD	PART		
		4. Philosophy of the National Defense and Security Defense system	

I. FORMATION OF COURSES AND DETERMINATION OF CREDIT WEIGHTS

Table 8. Process for Establishing Agribusiness Study Program Courses

	S1	S2	S3	P1	P2	P3	KU1	KK1	KK2						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9						
Study Materials	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems	W i d t h	D e p t h	We i g h t	SKS Sem anta ra	S K S	Subject
Request										4	3	12	1.5 3	2	Microeconomics
Offer															
Production theory															

Market structure																
Optimization										4	3	12	1.5	3	2	Managerial Economics
Forecasting																
Cost analysis																
Price analysis																
Characteristics of agricultural products										6	4	24	3.0	5	3	Agricultural Marketing
Approaches to marketing analysis																
marketing channel																
Marketing function																
Cost and profit margin analysis																
Marketing efficiency																
Resources in										6	4	24	3.0	5	3	Agricultural economy

[illegible]

Unemployment																
Agricultural development concept										6	3	18	2.29	2	Agricultural Development Policy	
Agricultural development goals																
Agricultural development model																
Agricultural development policy																
Featured commodity																
Management concept										7	3	21	2.67	3	Management Basics	
Decision making																
Planning																
Organizing																
Briefing																
Control																

Agribusin ess concept										5	3	15	1.9 1	2	Agribusiness Management
Potential, opportuni ties and obstacles to agribusin ess															
Agribusin ess HR															
Agribusin ess organizati on															
Agribusin ess policy															
Productio n managem ent concept										6	4	24	3.0 5	3	Agricultural Production Management
Product planning and developm ent															
Location planning and layout															

[illegible]

Work relationship																
Working capital										6	3	18	2.29	2	Financial Management	
Financial performance																
Short-term farming analysis																
Qualifications																
Amortization																
Agribusiness investment																
Marketing management concept										5	4	20	2.54	3	Marketing Management	
Segmentation, targeting, dan positioning																

Consumer behavior																
Marketing mix																
Direct marketing																
Business typology													2.2			
Traditional markets and modern markets													9		2	
Retail industry																
Consumer protection																
Merchandising concept																
Agribusiness opportunities																
Organizational quality													1.5			
Food quality													3		2	

[illegible]

Business plan concept										5	4	20	2.5	3	Business Plan
Business idea													4		
Financial planning, HR, production and marketing															
Business proposal															
Accounting concept										6	4	24	3.0	3	Accountancy
Financial report of loss and profit													5		
Stages of the accounting process															
Accounting cycle for service and trading companies															

Recordin g stage																	
Small business accountin g																	
Theologic al foundatio ns														3.0 5	3		
Islamic economic s																	
Prohibite d transactio ns																	
Sharia business scheme										6	4	24					
Cash flow and profit sharing analysis																	
Sharia financial institution s																	
Internatio nal trade concept										5	4	20	2.5 4	3			

[illegible]

[illegible]

agricultural policy																
Introduction to plant cultivation										6	4	24	3.0	5	3	Cultivation
Fertilization																
Plant cell morphology																
Soil Classification																
Climate																
The relationship between soil, water, and plants																
Agricultural production concept										6	4	24	3.0	5	3	Agricultural Production Engineering
Plant propagation and nursery																

[illegible]

Konsep cold chains										6	3	18	2.29	2	Cold Chain
Plant foods															
Storage principles															
Principles of freezing food															
Packaging															
Transportation															
Agricultural product										5	4	20	2.54	3	Processing Techniques and Product Innovation
Damage to agricultural products															
Principles of processing agricultural products															
Food quality															

[illegible]

[illegible]

regression																
Time series data regression																
Research variables and data													2.54	3		
Introduction to analytical tools																
Validity and reliability										5	4	20				
Factor analysis																
Logit regression, probit, multinomial logit																
Agricultural literacy													1.91	2		
Farmers' responses, attitudes and interests										5	3	15				

[illegible]

Agricultural communication concept										6	3	18	2.29	2	Agricultural Communications
Communication classification															
Communication models and theories															
Elements and processes of communication															
Communication success															
Agricultural information business															
Introduction to mass media										4	3	12	1.53	2	Mass communication

Group communi- cation																	
Communi- cation network																	
Psycholo- gy of mass communi- cation																	
Basic concepts of Public Relations										4	3	12	1.5 3	2	Public Relation		
Basic principles of Public Relations																	
Filsafat Public Relation																	
Public Relations relations with the outside public																	
Communi- ty empower										6	4	24	3.0 5	3	Community Empowermen		

ment concept																t Engineering Design
Communi ty empowerment approach																
Adult education																
Facilitato r																
Compani on strategy																
Social analysis																
Perecanaa n program																
Observati on																
FGD																
Structure, process, and social change										5	3	15	1.91	2	Community Dynamics	
Leadershi p																
governme nt policy																
Consultin g concept										5	4	20	2.54	3		

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[illegible]

[illegible]

Blog UMY																
Digital world business trends										5	4	20	2.5 4	3	Agribusiness E-Commerce	
E- business ecosyste m																
Conventi onal versus digital business																
E- business as e- commerc e																
E- Commerc e in agribusin ess																
Agribusin ess informati on managem ent concept										6	4	24	3.0 5	3	Agribusiness Information Management	

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[illegible]

PKN Transfor mation																
Philosoph y of the National Defense and Security Defense system																
The concept of eligibility													2.5 4	3		
Eligibility of annual crops																
Feasibilit y of agricultur al industry										5	4	20				
Strategic planning																
Field data analysis																
Scope of communi cation										4	4	16	2.0 4	2		

Communi cation ethics																
Interview																
Business response																
Social structure										5	3	15	1.9 1	2	Agricultural Sociology	
Social processes																
Social problem																
Forms of settlemen t																
Culture															Supply Chain	
Supply chain and marketing managem ent													1.9 1	2		
Character istics of agricultur al products																
Food supply chain																

problem formulati on, literature review, framewor k of thinking)															
Analysis tools															
communit y empower ment										6	4	24	3.0 5	3	Community Service Program
Discussio n forum															
Problem map															
Problem solving strategies															
Managem ent										9	3	27	3.4 3	3	Apprenticeshi p
Marketin g															
Cultivatio n															
	Total SKS Weight											11 21			

1) Distribution of Learning Achievements in Courses

Table 9. Distribution of Learning Achievements in Courses

Subject	Code	Learning Access
Agricultural Sciences (2/0)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Economic Mathematics (2/0)	PLO3	1. Able to work in a team in synergy according to their field of expertise.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agricultural Communications (2/0)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics
	PLO6	2. Mastering the concepts and principles of information technology-based business communication
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Management Basics (2/0)	PLO3	1. Able to work in a team in synergy according to their field of expertise.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Information and Computing Technology (1/2)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO6	2. Mastering the concepts and principles of information technology-based business communication.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO9	4. Able to study and solve information technology-based problems.

Subject	Code	Learning Access
Indonesian (1/1)	PLO2 PLO5 PLO7 PLO8	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Pancasila and Citizenship (3/0)	PLO2 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Microeconomics (3/0)	PLO3 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agribusiness Management (3/0)	PLO2 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Statistics (2/1)	PLO2 PLO5 PLO7 PLO8	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics 2. Mastering quantitative and qualitative analysis techniques for strategic and operational decision making 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.

Subject	Code	Learning Access
		4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Agricultural Sociology (2/0)	PLO3 PLO6 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and principles of information technology-based business communication. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agricultural Marketing (2/1)	PLO2 PLO4 PLO7 PLO9	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to study and solve information technology-based problems.
Agricultural Production Management (2/1)	PLO3 PLO4 PLO7 PLO8	1. Able to work in a team in synergy according to their field of expertise 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Human Resource Management (2/0)	PLO3 PLO4 PLO7 PLO8	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.

Subject	Code	Learning Access
Macroeconomics (3/0)	PLO3 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Sharia Business (2/1)	PLO1 PLO4 PLO7 PLO8	<ol style="list-style-type: none"> 1. Able to show a religious attitude, love for the country and uphold human values. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Accounting (2/1)	PLO3 PLO4 PLO7 PLO8	<ol style="list-style-type: none"> 1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Managerial Economics (2/0)	PLO3 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agricultural Economics (1/1)	PLO2 PLO4 PLO7	<ol style="list-style-type: none"> 1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing

Subject	Code	Learning Access
	PLO8	<p>science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Entrepreneurship (1/2)	<p>PLO2</p> <p>PLO4</p> <p>PLO7</p> <p>PLO9</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.</p> <p>2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. Able to demonstrate independent, quality and measurable performance.</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Business plan (2/1)	<p>PLO2</p> <p>PLO4</p> <p>PLO7</p> <p>PLO9</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.</p> <p>2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Processing Techniques and Product Innovation (2/1)	<p>PLO2</p> <p>PLO4</p> <p>PLO7</p> <p>PLO8</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.</p> <p>2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Marketing Management (2/1)	<p>PLO3</p> <p>PLO4</p> <p>PLO7</p>	<p>1. Able to work in a team in synergy according to their field of expertise.</p> <p>2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing</p>

Subject	Code	Learning Access
	PLO8	<p>science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Agribusiness E-Commerce (2/0)	<p>PLO2</p> <p>PLO6</p> <p>PLO7</p> <p>PLO9</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics Mastering the concept of information technology-based communication</p> <p>2. Mastering the concepts and principles of information technology-based business communication</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to study and solve information technology-based problems.</p>
International Trade (2/1)	<p>PLO2</p> <p>PLO5</p> <p>PLO7</p> <p>PLO8</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.</p> <p>2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management.</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.</p>
Research Methodology (2/2)	<p>PLO2</p> <p>PLO5</p> <p>PLO7</p> <p>PLO8</p>	<p>1. Able to show a religious attitude, love for the country and uphold human values.</p> <p>2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management.</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.</p> <p>4. Able to study and solve information technology-based problems.</p>
Econometrics (2/1)	<p>PLO2</p> <p>PLO5</p>	<p>1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.</p> <p>2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management</p> <p>3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing</p>

Subject	Code	Learning Access
	PLO7	science and technology in accordance with their field of expertise.
	PLO9	4. Able to study and solve information technology-based problems.
Business Feasibility Study (2/1)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO5	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO9	4. Able to study and solve information technology-based problems.
Quantitative Method (2/1)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO5	2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO8	4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Social Agriculture (2/0)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO5	2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agribusiness Information Management (2/1)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO5	2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.

Subject	Code	Learning Access
	PLO9	4. Able to study and solve information technology-based problems.
Engineering Design & Community Empowerment (2/1)	PLO3 PLO4 PLO7 PLO9	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to study and solve information technology-based problems.
Business partnership (2/1)	PLO1 PLO6 PLO7 PLO9	1. Able to show a religious attitude, love for the country and uphold human values. 2. Mastering the concepts and principles of information technology-based business communication. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to study and solve information technology-based problems.
Business Consulting Techniques (2/1)	PLO3 PLO5 PLO7 PLO9	1. Able to work in a team in synergy according to their field of expertise. 2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. 4. Able to study and solve information technology-based problems.
Cold Chain (2/0)	PLO2 PLO4 PLO7	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Communication Psychology (2/0)	PLO1 PLO6 PLO7	1. Able to show a religious attitude, love for the country and uphold human values. 2. Mastering the concepts and principles of information technology-based business communication

Subject	Code	Learning Access
		3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Public Relation (2/0)	PLO1 PLO6 PLO7	1. Able to show a religious attitude, love for the country and uphold human values. 2. Mastering the concepts and principles of information technology-based business communication 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Mass Communication (2/0)	PLO3 PLO6 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and principles of information technology-based business communication. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Salesmanship (2/0)	PLO3 PLO4 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Quality Management (2/0)	PLO3 PLO4 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Selekata Capita International Economic Politics (2/0)	PLO2 PLO4 PLO7	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Natural Resources Management (2/0)	PLO3	1. Able to work in a team in synergy according to their field of expertise.

Subject	Code	Learning Access
	PLO6 PLO7	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Retail Management (2/0)	PLO3 PLO6 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Community Dynamics (2/0)	PLO3 PLO6 PLO7	1. Able to work in a team in synergy according to their field of expertise. 2. Mastering the concepts and principles of information technology-based business communication 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Financial Management (2/0)	PLO2 PLO5 PLO7	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Agricultural Development Policy (2/0)	PLO2 PLO4 PLO7	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. 2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles. 3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.

Subject	Code	Learning Access
Plant Cultivation (2/1)	PLO1	1. Able to show a religious attitude, love for the country and uphold human values.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO8	4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Agricultural Production Engineering (2/1)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO8	4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Crop Protection (2/1)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
	PLO8	4. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Moral Beliefs (2/0)	PLO1	1. Able to show a religious attitude, love for the country and uphold human values.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.

Subject	Code	Learning Access
Muhammadiyah (2/0)	PLO1	1. Able to show a religious attitude, love for the country and uphold human values.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Fiqh (2/0)	PLO1	1. Able to show a religious attitude, love for the country and uphold human values.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Thematic Interpretation (2/0)	PLO1	1. Able to show a religious attitude, love for the country and uphold human values.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
English (2/0)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO6	2. Mastering the concepts and principles of information technology-based business communication.
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Supply Chain (2/0)	PLO3	5. Able to work in a team in synergy according to their field of expertise.
	PLO4	6. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.
	PLO7	7. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Consumer Behavior (2/0)	PLO2	1. Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics.
	PLO4	2. Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles.

Subject	Code	Learning Access
	PLO7	3. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.
Thesis (5/0)	PLO1 PLO5 PLO7 PLO8	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology.
Apprenticeship	PLO2 PLO6 PLO7 PLO9	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics. Mastering the concepts and principles of information technology-based business communication. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. Able to study and solve information technology-based problems.
Community Service Program	PLO3 PLO6 PLO7 PLO9	Able to work in a team in synergy according to their field of expertise. Mastering the concepts and principles of information technology-based business communication. Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. Able to study and solve information technology-based problems.

J. CURRICULUM MAP

Table 10. Agribusiness Study Program Curriculum Map

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
	SEMESTER 1										
1	IAgricultural Science	2 SKS	■	✓		✓			✓		
2	Cultivation	3 SKS	✓			✓			✓	✓	
3	Economic math	2 SKS			✓	✓			✓		
4	Agricultural Communications	2 SKS		✓				✓	✓		
5	Management Basics	2 SKS			✓	✓			✓		
6	Moral Faith	2 SKS	✓			✓			✓		
7	Muhammadiyah	2 SKS	✓			✓			✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
8	Information and Computing Technology	3 SKS		✓				✓	✓		✓
9	Indonesian	2 SKS		✓			✓		✓	✓	
	SEMESTER 2										
1	Pancasila and Citizenship	3 SKS		✓		✓			✓		
2	Muamalah Fiqh	2 SKS	✓			✓			✓		
3	Thematic Interpretation	2 SKS	✓			✓			✓		
4	Microeconomics	3 SKS			✓	✓			✓		
5	Agribusiness Management	3 SKS		✓		✓			✓		
6	Statistics	3 SKS		✓			✓		✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
7	Agricultural Production Engineering	3 SKS		✓		✓			✓	✓	
8	Agricultural Sociology	2 SKS			✓			✓	✓		
	SEMESTER 3										
1	Agricultural Marketing	3 SKS		✓		✓			✓		✓
2	Agricultural Production Management	3 SKS			✓	✓			✓	✓	
3	Human Resource Management	2 SKS			✓	✓			✓	✓	
4	Macro economics	3 SKS			✓	✓			✓		
5	Sharia Business	3 SKS	✓			✓			✓	✓	
6	Accountancy	3 SKS			✓	✓			✓	✓	

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
7	Managerial Economics	2 SKS			✓	✓			✓		
8	Agricultural economy	2 SKS		✓		✓			✓	✓	
9	Agribusiness e-Commerce	2 SKS		✓				✓	✓		✓
	SEMESTER 4										
1	Entrepreneurship	3 SKS		✓		✓			✓		✓
2	Business Plan	3 SKS		✓		✓			✓		✓
3	Processing Techniques and Product Innovation	3 SKS		✓		✓			✓	✓	
4	Marketing Management	3 SKS			✓	✓			✓	✓	
5	Social Agriculture	2 SKS		✓			✓		✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
6	International trade	3 SKS		✓			✓		✓	✓	
7	Business Feasibility Study	3 SKS		✓			✓		✓		✓
8	Community Empowerment Design & Engineering	3 SKS			✓	✓			✓		✓
	SEMESTER 5										
1	Econometrics	3 SKS		✓			✓		✓		✓
2	Crop Protection	3 SKS		✓		✓			✓	✓	
3	Quantitative Methods	3 SKS		✓			✓		✓	✓	
4	Agribusiness Information Management	3 SKS		✓			✓		✓		✓
5	English 5	2 SKS		✓				✓	✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
6	Business Partnership	2 SKS	✓					✓	✓		✓
7	Business Consulting Techniques	3 SKS			✓		✓		✓		✓
	SEMESTER 6										
1	Research methodology	4 SKS		✓			✓		✓	✓	
2	MBKM Internship	20 SKS		✓				✓	✓		✓
3	MBKM Entrepreneurship	20 SKS		✓		✓			✓		✓
4	Cold Chain	2 SKS		✓		✓			✓		
5	Communication Psychology	2 SKS	✓				✓		✓		
6	Public Relation	2 SKS	✓				✓		✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
7	Mass communication	2 SKS			✓		✓		✓		
8	Salesmanship	2 SKS			✓	✓			✓		
9	Quality management	2 SKS			✓	✓			✓		
10	Selekata Capita International Politics Economy	2 SKS		✓		✓			✓		
11	Natural Resource Management	2 SKS			✓		✓		✓		
12	Retail Management	2 SKS			✓			✓	✓		
13	Financial Management	2 SKS		✓			✓		✓		
14	Agricultural Development Policy	2 SKS		✓		✓			✓		
15	Community Dynamics	2 SKS			✓			✓	✓		
16	Consumer behavior	2 SKS		✓		✓			✓		

No	SUBJECT	SKS	Able to show a religious attitude, love for the country and uphold human values	Able to show a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics	Able to work in a team in synergy according to their field of expertise	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on sharia principles	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on database management	Mastering the concepts and principles of information technology-based business communication	Able to apply logical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise.	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology	Able to study and solve information technology-based problems
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO7	PLO 8	PLO 9
17	Supply Chain	2 SKS			✓	✓			✓		
	SEMESTER 7										
1	Regular Internship	3 SKS		✓				✓	✓		✓
2	Community Service Program	3 SKS			✓			✓	✓		✓
3	Thesis	5 SKS	✓				✓		✓	✓	
	SEMESTER 8										
1	Thesis	5 SKS	✓				✓		✓	✓	

2. Distribution of Courses in each semester

Semester 1

IAgricultural Science	2 SKS
Cultivation	3 SKS
Economic math	2 SKS
Agricultural Communications	2 SKS
Management Basics	2 SKS
Moral Faith	2 SKS
Muhammadiyah	2 SKS
Information and Computing	3 SKS
Technology	
Indonesian	2 SKS
English 1	1 SKS
	21

Semester 2

Pancasila and Citizenship	3 SKS
Muamalah Fiqh	2 SKS
Thematic Interpretation	2 SKS
Microeconomics	3 SKS
Agribusiness Management	3 SKS
Statistics	3 SKS
Agricultural Production	3 SKS
Engineering	
Agricultural Sociology	2 SKS
English 2	1 SKS
	22

Semester 3

Agricultural Marketing	3 SKS
Agricultural Production	3 SKS
Management	
Human Resource Management	2 SKS
Macro economics	3 SKS
Sharia Business	3 SKS
Accountancy	3 SKS
Managerial Economics	2 SKS
Agricultural economy	2 SKS
English 3	1 SKS
Agribusiness e-Commerce	2 SKS
	24

Semester 4

Entrepreneurship	3 SKS
Business Plan	3 SKS
Processing Techniques and	3 SKS
Product Innovation	
Marketing Management	3 SKS
Social Agriculture	2 SKS
International trade	3 SKS
Business Feasibility Study	3 SKS
English 4	1 SKS
Community Empowerment	3 SKS
Design and Engineering	
	24

Intermediate Semester

Community Service Program	3 SKS
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Semester 5

Econometrics	3 SKS
Crop Protection	3 SKS
Quantitative Methods	3 SKS
Agribusiness Information	3 SKS
Management	
English 5	2 SKS
Business Partnership	2 SKS
Business Consulting	3 SKS

Semester 6

MBKM

Research methodology	4 SKS
MBKM Internship	20 SKS
MBKM Entrepreneurship	20 SKS
UPN Student Exchange	10 SKS
MK chosen by the study	20 SKS
program	
MK options outside the	10 SKS
study program	

Techniques	
2 elective courses (6 courses offered)	4 SKS
	24

Intermediate Semester

Regular Internship	3 SKS
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Semester 7

Thesis	5 SKS
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Semester 8

Thesis	5 SKS
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Study Program Elective

Courses

Cold Chain	2 SKS
Communication Psychology	2 SKS
Public Relation	2 SKS
Mass communication	2 SKS
Salesmanship	2 SKS
Quality management	2 SKS
Selekata Capita International	2 SKS
Politics Economy	
Natural Resource Management	2 SKS
Retail Management	2 SKS
Financial Management	2 SKS
Agricultural Development	2 SKS
Policy	
Community Dynamics	2 SKS
Consumer behavior	2 SKS
Supply Chain	2 SKS

Optional Courses Outside the Study Program at PT

Agrotechnology Study

Program

BTI	3 SKS
Plant Materials	3 SKS
Agricultural Information and	3 SKS
Global Order	
Horticulture	3 SKS

Sharia Economics Study

Program

Sharia Financing Management	3 SKS
Sharia Bank Risk Management	3 SKS
Sharia Bank Operational	3 SKS
System	

Information Technology

Integrated Application	3 SKS
Development	

Enterprise Application Development	3 SKS
Business Intelligence Systems	3 SKS

**Optional Courses Outside UPN
Yogyakarta Agribusiness College**

Natural Resource and Environmental Economics	2 SKS
Agro-industrial Technology	2 SKS
Agricultural Excursion	2 SKS
Regional Planning and Development	2 SKS
Institutional Economics	2 SKS

Regular Education Pathway, UMY FP Agribusiness Study Program

SEM 8		Skripsi	Mata Kuliah Pilihan Dalam dan Luar Prodi							
5		5								
SEM 7		Skripsi								
8		5								
SEM ANTARA		Magang								
	3									
SEM 6	Mata Kuliah Pilihan				Metodologi Penelitian					
	Mata Kuliah Pilihan dalam Prodi		Mata Kuliah Pilihan luar Prodi							
20					4					
SEM 5	Bahasa Inggris 5	Teknik Konsultasi Bisnis	Ekonometri	Perlindungan Tanaman	Manajemen Informasi Agribisnis	Kemitraan Bisnis	Metode Kuantitatif	2 Matakuliah Pilihan (6 MK Ditawarkan)		
24	2	3	3	3	3	3	3	4		
SEM ANTARA	KKN									
	3									
SEM 4	Bahasa Inggris 4	Social Agriculture	Bisnis Plan	Teknologi Pengolahan dan Inovasi Bisnis	Perdagangan Internasional	Kewirausahaan	Manajemen Pemasaran	Studi Kelayakan Bisnis	Desai & Teknik Pemberdayaan Masyarakat	
24	1	2	3	3	3	3	3	3	3	
SEM 3	Bahasa Inggris 3	Manajemen Sumber Daya Manusia	Ekonomi Makro	Ekonomi Pertanian	Ekonomi Manajerial	Manajemen Produksi Pertanian	Akuntansi	Pemasaran Pertanian	Bisnis Syarah	e-Commerce Agribisnis
24	1	2	3	2	2	3	3	3	3	2
SEM 2	Bahasa Inggris 2	Pancasila dan Kewarganegaraan	Fiqih	Teknik Produksi Pertanian	Ekonomi Mikro	Manajemen Agribisnis	Statistika	Tafsir Tematif	Sosiologi Pertanian	
22	1	3	2	3	3	3	3	2	2	
SEM 1	Bahasa Inggris 1	Kemuhammadiyahan	Aqidah Akhlaq	Budidaya Tanaman	Ilmu Pertanian	Dasar Manajemen	Matematika Ekonomi	Teknologi Informasi & Komunikasi	Komunikasi Pertanian	Bahasa Indonesia
21	1	2	2	3	2	2	2	3	2	2

STRUKTUR MATA KULIAH PROGRAM STUDI AGRIBISNIS UMY

Keterangan:

Wajib PS	MKU	Muatan UMY	Wajib FP	Mata Kuliah Pilihan
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Independent Learning Education Pathway, UMY FP Agribusiness Study Program

Jalur Pendidikan MBKM PS Agribisnis FP UMY

SEM 8	IA									
5	5									
SEM 7	IA		Mata Kuliah Dalam dan Luar Prodi							
8	5									
SEM 6	MBKM									
	Magang	Kewirausahaan	Pertukaran Pelajar	Mata Kuliah Pilihan Luar Prodi	Mata Kuliah Pilihan Prodi	Metodologi Penelitian				
20	20	20	10	10	18	4				
SEM 5	Bahasa Inggris	Kemitraan Bisnis	Ekonometri	Perlindungan Tanaman	Teknik Konsultasi Bisnis	2 Matakuliah Pilihan (6 MK Ditawarkan)	Metode Kuantitatif	Manajemen Informasi Agribisnis		
24	5									
	2	3	3	3	3	4	3	3		
SEM ANTARA	KKK									
	3									
SEM 4	Bahasa Inggris	Social Agriculture	Bisnis Plan	Teknik Pengolahan dan Inovasi Bisnis	Perdagangan Internasional	Kewirausahaan	Studi Kelayakan Bisnis	Manajemen Pemasaran	Desain & Teknik Pemberdayaan Masyarakat	
24	4									
	1	2	3	3	3	3	3	3	3	
SEM 3	Bahasa Inggris	Manajemen Sumber Daya Manusia	Ekonomi Makro	Ekonomi Pertanian	Ekonomi Manajerial	Manajemen Produksi Pertanian	Akuntansi	Pemasaran Pertanian	Bisnis Syarah	e-Commerce Agribisnis
24	3									
	1	2	3	2	2	3	3	3	3	2
SEM 2	Bahasa Inggris	Pancasila dan Kewarganegaraan	Fiqih	Teknik Produksi Pertanian	Ekonomi Mikro	Manajemen Agribisnis	Statistika	Tafsir Tematik	Sosiologi Pertanian	
22	2									
	1	3	2	3	3	3	3	2	2	
SEM 1	Bahasa Inggris	Kemuhammadiyah	Aqidah Akhlaq	Budidaya Tanaman	Ilmu Pertanian	Dasar Manajemen	Matematika Ekonomi	Teknologi Informasi & Komunikasi	Komunikasi Pertanian	Bahasa Indonesia
21	1									
	1	2	2	3	2	2	2	3	2	2

STRUKTUR MATA KULIAH PROGRAM STUDI AGRIBISNIS UMY

Keterangan: **Wajib PS** **MKU** **Muatan UMY** **Wajib FP** **Mata Kuliah Pilihan** **MBKM**

K. SEMESTER LEARNING PLAN

Semester 1	Code	Semester 2	Code
Agricultural Science	22U-131	Pancasila and Citizenship	22L-211
Cultivation	22U-332	Muamalah Fiqh	22P-131
Economic math	22U-211	Thematic Interpretation	22P-141
Agricultural Communications	22U-311	Microeconomics	22U-232
Management Basics	22U-221	Agribusiness Management	22U-222
Moral Faith	22P-121	Statistics	22U-322
Muhammadiyah	22P-515	Agricultural Production	22P-212
		Engineering	
Information and Computing	22P-311	Agricultural Sociology	22P-232
Engineering			
Indonesian	22U-621	English 2	22L-122
English 1	22L-111		
Semester 3	Code	Semester 4	Code
Agricultural Marketing	22U-273	Entrepreneurship	22U-212
Agricultural Production	22U-223	Business Plan	22U-746
Management			
Human Resource Management	22U-233	Processing Techniques and	22P-222
		Product Innovation	
Macro economics	22L-444	Marketing Management	22U-263
Sharia Business	22P-114	Social Agriculture	22U-541
Accountancy	22U-283	International trade	22U-335
Managerial Economics	22P-565	Business Feasibility Study	22U-422
Agricultural economy	22U-213	English 4	22L-144
English 3	22L-133	Community Empowerment	22U-516
		Design & Engineering	
Agribusiness e-Commerce	22U-412		
Intermediate Semester	Code		
Community Service Program	22U-256		
Semester 5	Code	Semester 6	Code
		MBKM	
Research methodology	22U-616	Research methodology	22U-616
Econometrics	22L 616		
Crop Protection	22U-143	MBKM Internship	22U-285
Quantitative Methods	22U-617	MBKM Entrepreneurship	22U-333
Agribusiness Information	22P-224		
Management			
English 5	22L-155		
Business Partnership	22U-155		
Business Consulting Techniques	22U-736		
Intermediate Semester	Code		
Regular Internship	22U-284		

Semester 7	Code	Semester 8	Kode
Thesis	22U-647	Thesis	22U-647
Elective Courses in the Study Program	Code		
Cold Chain	22L 646		
Communication Psychology	22P-535		
Public Relation	22L-626		
Mass communication	22L-636		
Salesmanship	22P-255		
Quality management	22U-253		
Capita Selecta International	22U-435		
Political Economy	22L-555		
Natural Resource Management	22P-513		
Retail Management	22U-243		
Financial Management	22U-424		
Agricultural Development Policy	22P-416		
Community Dynamics	22P-615		
Consumer behavior	22L-777		
Supply Chain			

L. PLAN FOR IMPLEMENTATION OF STUDY RIGHTS FOR A MAXIMUM OF 3 SEMESTERS OUTSIDE THE PROGRAM

The Agribusiness Study Program at the Muhammadiyah University of Yogyakarta plans to implement a curriculum oriented towards Independent Learning Campus Independence (MBKM) in the even semester of the 2020/2021 academic year through 3 forms of learning activities (BKP), namely student exchanges, internships/work practices and entrepreneurial activities. The other five BKPs are possible to be implemented in the next academic year. The description of the three BKPs is as follows:

1. Student Exchange

There are two types of student exchange activities that will be implemented in the Agribusiness Study Program, namely student exchanges with the same study program outside the university and different study programs within the university. All courses taken in BKP are elective courses. Courses taken by Agribusiness Study Program students in the Student Exchange BKP will be directly entered into the Yogyakarta Muhammadiyah University Academic System, to be subsequently reported in the DIKTI database. The courses offered are based on graduate learning outcomes (PLO) which are the same as the PLO in the UMY Agribusiness Study Program. The

explanation of the Student Exchange BKP for the UMY Agribusiness Study Program is as follows:

- a. Exchange of students from the Agribusiness Study Program at Muhammadiyah University of Yogyakarta with the Agribusiness Study Program at Veterans National Development University, Yogyakarta. UMY Agribusiness Study Program students can take 5 courses offered at the UPN Veteran Yogyakarta Agribusiness Study Program, equivalent to 10 credits. The courses are:

- (i) Natural Resource Economics (2 SKS)
- (ii) Agro-industrial Technology (2 SKS)
- (iii) Agricultural Excursion (2 SKS)
- (iv) Regional Planning and Development (2 SKS)
- (v) Institutional Economics (2 SKS)

Students who will take the BKP scheme need to add other electives within the study program or outside the study program at Yogyakarta Muhammadiyah University to complete the number of credits that must be taken.

- b. UMY Agribusiness Study Program student exchange with different study programs in higher education, namely the Agrotechnology, Information Technology and Sharia Economics Study Program. Agribusiness Study Program students can take courses in the three study programs, the courses are as follows:

- (i) Agrotechnology Study Program:
 - Plant Material Technology (3 SKS)
 - Agricultural Information in a Global Setting (3 SKS)
 - Cultivation of Plantation/Industrial Plants (3 SKS)
 - Horticultural Plant Cultivation (3 SKS)
- (ii) Information Technology Study Program:
 - Integrated Application Development (3 SKS)
 - Enterprise Application Development (3 SKS)
 - Business Intelligence Systems (3 SKS)
- (iii) Sharia Economics Study Program:
 - Sharia Bank Risk Management (3 SKS)
 - Sharia Bank Financing Management (3 SKS)
 - Sharia Bank Operational System (3 SKS)

Students can take 20 credits of courses in the three study programs.

2. Internship/Practice

Students of the Agribusiness Study Program at Muhammadiyah University of Yogyakarta can take part in the form of learning activities (BKP) for one semester, equivalent to 20 credits. Internship registration requirements and procedures are inside *Standard Operating Procedure* (SOP) for internship that has been prepared (document attached). The internship location is a company that has collaborated with the UMY Agribusiness Study Program or Faculty of Agriculture which is bound by a Cooperation Agreement Letter. The description of the BKP Internship for the Agribusiness Study Program at Muhammadiyah University of Yogyakarta is as follows:

INTERNSHIP LEARNING OUTCOMES (CLO).

CLO Internship	CLO Internship Description
CLO 1	Able to show a religious attitude, love for the country and uphold human values PLO1
CLO2	Able to demonstrate a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics of PLO2
CLO3	Able to work in a team in synergy according to their area of expertise PLO3
CLO4	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on PLO4 Sharia principles
CLO5	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on PLO5 database management
CLO6	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. PLO7
CLO7	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology PLO8
CLO8	Able to study and solve information technology-based problems PLO9

SUB COURSE LEARNING OUTCOMES (SUB CLO) INTERNSHIP

Sub CLO Magang	Description of Sub CLO Internship
SUB CLO 1	Able to find out the initial conditions of the internship partner, whether the Learning Outcomes will be achieved if the intern is in that place
SUB CLO 2	Able to organize an internship program
SUB CLO 3	Able to show attention to the parties involved in the internship
SUB CLO 4	Able to complete an internship proposal based on the conditions of the internship location
SUB CLO 5	Able to comply with the rules that apply at the internship location
SUB CLO 6	Able to prepare oneself both physically and mentally to carry out internship activities starting from preparation, implementation, monitoring and evaluation
SUB CLO 7	Able to identify management processes (production, marketing, finance) carried out by internship partners
SUB CLO 8	Able to identify managerial problems that occur in internship partners
SUB CLO 9	Able to solve some of the managerial problems of internship partners
SUB CLO 10	Able to identify internal factors (strengths and weaknesses) and external factors (opportunities and challenges) of internship partners
SUB CLO 11	Able to carry out SWOT analysis of internship partners
SUB CLO 12	Able to develop strategies for developing internship partners
SUB CLO 13	Able to provide arguments on internship partner development strategies
SUB CLO 14	Able to place/adapt to the internship partner's environment
SUB CLO 15	Able to work together in a team of internship partners
SUB CLO 16	Able to communicate well with the work team of internship partners and the parties involved
SUB CLO 17	Able to take initiative in carrying out work team tasks
SUB CLO 18	Able to express opinions during discussions or when there are work obstacles
SUB CLO 19	Able to carry out the duties of the internship partner correctly

Sub CLO Magang	Description of Sub CLO Internship
SUB CLO 20	Able to take responsibility in the work that is burdened
SUB CLO 21	Able to behave Islamically in carrying out assigned duties
SUB CLO 22	Able to prove his confidence in completing work
SUB CLO 23	Able to act disciplined in carrying out an internship
SUB CLO 24	Able to apply appropriate technology at the internship site
SUB CLO 25	Able to operate <i>hardware</i> and <i>software</i> at the internship
SUB CLO 26	Able to demonstrate marketing strategies used by internship partners
SUB CLO 27	Able to create innovation for the business development of internship partners
SUB CLO 28	Able to prepare a complete and structured internship report

RELATIONSHIP BETWEEN CLO AND SUB CLO INTERNSHIP

CLO Magang	CLO Internship Description	Sub CLO	Sub CLO Internship Description
CLO 1	Able to show a religious attitude, love for the country and uphold human values PLO1	5	Able to comply with the rules that apply at the internship location
		22	Able to behave Islamically in carrying out assigned duties
		23	Able to prove his confidence in completing work
CLO2	Able to demonstrate a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics of PLO2	6	Able to prepare oneself both physically and mentally to carry out internship activities starting from preparation, implementation, monitoring and evaluation
		17	Able to take initiative in carrying out work team tasks

CLO Magang	CLO Internship Description	Sub CLO	Sub CLO Internship Description
		18	Able to express opinions during discussions or when there are work obstacles
		20	Able to take responsibility in the work that is burdened
CLO 3	Able to work in a team in synergy according to their area of expertise PLO3	3	Able to show attention to the parties involved in the internship
		14	Able to place/adapt to the internship partner's environment
		15	Able to work together in a team of internship partners
CLO4	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on PLO4 Sharia principles	7	Able to identify management processes (production, marketing, finance) carried out by internship partners
		10	Able to identify internal factors (strengths and weaknesses) and external factors (opportunities and challenges) of internship partners
		2	Able to organize an internship program
		4	Able to complete an internship proposal based on the conditions of the internship location
CLO5	Master the principles and methods of quantitative and qualitative analysis in solving problems and making scientific strategic decisions based on PLO5 database management	9	Able to solve some of the managerial problems of internship partners

CLO Magang	CLO Internship Description	Sub CLO	Sub CLO Internship Description
CLO6	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise. PLO7	1	Able to find out the initial conditions of the internship partner, whether the Learning Outcomes will be achieved if the intern is in that place
		28	Able to prepare a complete and structured internship report
		19	Able to carry out the duties of the internship partner correctly
		23	Able to act disciplined in carrying out an internship
		11	Able to carry out SWOT analysis of internship partners
		16	Able to communicate well with the work team of internship partners and the parties involved
CPKM7	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology PLO8	12	Able to develop strategies for developing internship partners
		13	Able to provide arguments on internship partner development strategies
		27	Able to create innovation for the business development of internship partners
		24	Able to apply appropriate technology at the internship site
		25	Able to operate <i>hardware</i> and <i>software</i> at the internship

CLO Magang	CLO Internship Description	Sub CLO	Sub CLO Internship Description
CLO8	Able to study and solve information technology-based problems PLO9	8	Able to identify managerial problems that occur in internship partners
		26	Able to demonstrate marketing strategies used by internship partners

CONVERSION OF INTERNSHIP ACTIVITIES CREDITS BASED ON HARD SKILLS AND SOFT SKILLS

Ability	NO	Description of CLO/Sub CLO	Conversions (SKS)	Time Duration (weeks)
Hard Skill	1	Ability to prepare internship proposals	2	2,6
	2	Ability to prepare internship work programs	2	2,6
	3	Able to identify the management processes carried out by internship partners	1	1,3
	4	Able to identify managerial problems that occur in internship partners	1	1,3
	5	Able to identify internal factors (strengths and weaknesses) of internship partners	1	1,3
	6	Able to identify external factors (opportunities and challenges) for internship partners	1	1,3
	7	Able to carry out SWOT analysis of internship partners	1	1,3

	8	Able to develop strategies for developing internship partners	1	1,3
	9	Able to provide arguments on internship partner development strategies	1	1,3
	10	Able to prepare a complete and structured internship report	2	2,6
Soft Skill	11	Upholding human values in carrying out duties based on religion, morals and ethics	1,5	1,95
	12	Respect the diversity of cultures, views, religions and beliefs, as well as the original opinions or findings of others	1,5	1,95
	13	Able to demonstrate independent, quality and measurable performance	1,5	1,95
	14	Able to communicate well with the work team of internship partners and the parties involved	0,5	0,65
	15	Able to apply appropriate technology at the internship site	0,5	0,65
	16	Able to operate <i>hardware</i> and <i>software</i> at the internship	1	1,3
	17	Able to demonstrate marketing strategies used by internship partners	0,5	0,65
AMOUNT			20	26

ASSESSMENT WEIGHTS FOR INTERNSHIP ACTIVITIES

Process	NO Sub CLO	Description	Weight	Proportion (%)	Form of Evaluation
Preparation	1	Able to find out the initial conditions of the internship partner, whether the Learning Outcomes will be achieved if the intern is in that place	0,1	20	Exam with presentation
	2	Able to organize an internship program	0,3		
	3	Able to show attention to the parties involved in the internship	0,1		
	4	Able to complete an internship proposal based on the conditions of the internship location	0,3		
	5	Able to comply with the rules that apply at the internship location	0,1		Responsibility rubric
	6	Able to prepare oneself both physically and mentally to carry out internship activities starting from preparation, implementation, monitoring and evaluation	0,1		
Implementation	7	Able to identify management processes (production, marketing, finance) carried out by internship partners	0,05	60	Oral exam by means of presentation and discussion
	8	Able to identify managerial problems that	0,05		

Process	NO Sub CLO	Description	Weight	Proportion (%)	Form of Evaluation
		occur in internship partners			
	9	Able to solve some of the managerial problems of internship partners	0,05		
	10	Able to identify internal factors (strengths and weaknesses) of internship partners	0,05		
	11	Able to identify external factors (opportunities and challenges) for internship partners	0,05		
	12	Able to carry out SWOT analysis of internship partners	0,05		
	13	Able to develop strategies for developing internship partners	0,05		
	14	Able to provide arguments on internship partner development strategies	0,05		
	15	Able to place/adapt to the internship partner's environment	0,03		
	16	Able to work together in a team of internship partners	0,03		
	17	Able to communicate well with the work team of internship partners and the parties involved	0,04		
					Collaboration rubric, responsibility

Process	NO Sub CLO	Description	Weight	Proportion (%)	Form of Evaluation
	18	Able to take initiative in carrying out work team tasks	0,04		
	19	Able to express opinions during discussions or when there are work obstacles	0,03		
	20	Able to carry out the duties of the internship partner correctly	0,03		
	21	Able to take responsibility in the work that is burdened	0,04		
	22	Able to behave Islamically in carrying out assigned duties	0,03		
	23	Able to lead a work team in completing work	0,03		
	24	Able to prove his confidence in completing work	0,03		
	25	Able to act disciplined in carrying out an internship	0,04		
	26	Able to show dedication in work	0,03		
	27	Able to demonstrate good behavior to the team and environment of internship partners	0,03		
	28	Able to implement the knowledge taught during college in an internship environment	0,04		Practice exam

Process	NO Sub CLO	Description	Weight	Proportion (%)	Form of Evaluation
	29	Able to apply appropriate technology at the internship site	0,03		
	30	Able to operate <i>hardware</i> and <i>software</i> at the internship	0,04		
	31	Able to demonstrate marketing strategies used by internship partners	0,03		
	32	Able to create innovation for the business development of internship partners	0,03		
Reports and Evaluation	33	Able to prepare a complete and structured internship report	0,4	20	Exam with presentation
	12	Able to carry out SWOT analysis of internship partners	0,2		
	13	Able to develop strategies for developing internship partners	0,2		
	6	Able to prepare oneself both physically and mentally to carry out internship activities starting from preparation, implementation, monitoring and evaluation	0,2		Responsibility rubric

3. Entrepreneurial Activities

Forms of Learning Activities (BKP) for entrepreneurial activities can be participated in by students of the Agribusiness Study Program at Muhammadiyah University of Yogyakarta for one semester with 20 credits. The implementation is carried out independently by students at their original or rented residence. Requirements and implementation procedures have been outlined in the SOP for Entrepreneurial Activities (attached document). The explanation of the BKP for the entrepreneurial activities of the Agribusiness Study Program is as follows:

ENTREPRENEURIAL ACTIVITIES LEARNING ACHIEVEMENTS

CP SAY 1	Able to show a religious attitude, love for the country and uphold human values (PLO1)
CP SAY 2	Able to demonstrate a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics (PLO2)
CP SAY 3	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on Sharia principles (PLO4)
CP SAY 4	Mastering the concepts and principles of information technology-based business communication (PLO6)
CP SAY 5	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise (PLO7)
CP SAY 6	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology (PLO8)

SUB CP ENTREPRENEURIAL ACTIVITIES

No .	No SUB-CP SAY	DESCRIPTION OF SUB-CP KWU
1	1	Able to identify various business ideas you have
2	2	Able to choose creative business ideas that will be carried out
3	3	Able to identify sources of costs needed in business practices
4	4	able to calculate price BEP analysis and product BEP
5	5	Able to create a Business Model Canvas (BMC) concept
6	6	Able to plan the business plan that will be carried out
7	7	Ability to present well, ethically and respect and control participants
8	8	Able to create creative ppt designs
9	9	Able to know the meaning and principles of business ethics
10	10	Able to understand the relationship between producers, consumers and distributors in Islamic business
11	11	Able to know the meaning, strategy, potential of social entrepreneurship

No .	No SUB-CP SAY	DESCRIPTION OF SUB-CP KWU
12	12	Able to know aspects of building Social Entrepreneurship
13	13	Able to know the concept and use of digital marketing
14	14	Able to know internet and web technology in modern marketing.
15	15	Able to identify problems in the business practice environment
16	16	Able to overcome problems in the local environment (labor empowerment)
17	17	Able to prepare a business with high enthusiasm
18	18	Able to utilize time by working in a disciplined manner
19	19	Able to design product packaging attractively and creatively
20	20	Able to plan product promotions via social media
21	21	Able to create an official website for sustainable product marketing
22	22	Have high motivation to carry out business practices
23	23	Able to practice business with high creativity
24	24	The ability to face risks when failure occurs
25	25	Able to make decisions quickly when changes occur
26	26	Able to create cash flow from business practices
27	27	Able to analyze profits and investment analysis
28	28	Able to instill an attitude of honesty in every business practice process
29	29	Able to register P-IRT, halal certification
30	30	Able to set aside some profits for shodaqoh
31	31	Able to create a logbook of business practice activities
32	32	Able and responsible for making progress reports
33	33	Able to make product posters
34	34	Able to make product videos
35	35	Able to make videos implementing business practices
36	36	Able and responsible for making final reports
37	37	Able to present well, ethically and respect and control participants
38	38	Able to create creative ppt designs

RELATIONSHIP OF CP KWU AND SUB CP KWU

CP SAY	Description	Sub CP SAY	Description
CP SAY 1	Able to show a religious attitude, love for the country and uphold human values (PLO1)	28	Able to instill an attitude of honesty in every business practice process
		29	Able to register P-IRT, halal certification
		30	Able to set aside some profits for shodaqoh
CP SAY 2	Able to demonstrate a creative, innovative attitude, fighting spirit and responsibility towards legal rules, norms and ethics (PLO2)	31	Able to create a logbook of business practice activities
		32	Able to make structured progress reports
		36	Able to create structured reports
		17	Able to prepare a business with high enthusiasm
		18	Able to utilize time by working in a disciplined manner

		19	Able to design product packaging attractively and creatively
		22	Have high motivation to carry out business practices
CP SAY 3	Mastering the concepts and theories of economics, management, business and technology in the agricultural sector based on Sharia principles (PLO4)	3	Able to identify sources of costs needed in business practices
		4	able to calculate price BEP analysis and product BEP
		5	Able to create a Business Model Canvas (BMC) concept
		11	Able to know the meaning, strategy, potential of social entrepreneurship
		12	Able to know aspects of building Social Entrepreneurship
		6	Able to plan the business plan that will be carried out
		9	Able to know the meaning and principles of business ethics
		10	Able to understand the relationship between producers, consumers and distributors in Islamic business
CP SAY 4	Mastering the concepts and principles of information technology-based business communication (PLO6)	7	Ability to present well, ethically and respect and control participants
		8	Able to create creative ppt designs
CP SAY 5	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology in accordance with their field of expertise (PLO7)	33	Able to make product posters
		34	Able to make product videos
		35	Able to make videos implementing business practices
		15	Able to identify problems in the business practice environment
		16	Able to overcome problems in the local environment (labor empowerment)
CP SAY 6	Able to plan, manage and develop agricultural business units by utilizing local resource-based science and technology (PLO8)	26	Able to create cash flow from business practices
		27	Able to analyze profits and investment analysis
		1	Able to identify various business ideas you have
		2	able to choose creative business ideas that will be carried out
		23	Able to practice business with high creativity
		24	The ability to face risks when failure occurs
		25	Able to make decisions quickly when changes occur
		13	Able to know the concept and use of digital marketing
		14	Able to know internet and web technology in modern marketing.

		20	Able to plan product promotions via social media
		21	Able to create an official website for sustainable product marketing

DISTRIBUTION OF CREDITS ACCORDING TO HARD SKILLS AND SOFT SKILLS

PROCESSES	Description	LEARNING ACHIEVEMENT	SKS
HARD SKILL	Business Ideas	Ability to create business ideas creatively	1
	Financial Manager	Ability to understand financial analysis (Product BEP and price BEP)	1
	Business proposal	Ability to create business proposals	1
	Islamic Business Ethics	Ability to understand business ethics in Islam	1
	Social entrepreneurship	Ability to understand the meaning, strategy, potential of social entrepreneurship	2
	Digital marketing	Ability to understand the concept and use of technology in digital marketing	1
	Financial management	Ability to analyze financial reports consisting of making cash flows and calculating profits from business practices	1
	Business practice	Ability to create progress reports	1
	Report	Ability to create reports on the final results of implementing business practices (posters, product videos and implementation videos)	2
SOFT SKILL	Business proposal	Ability to present proposals in a polite manner	1
	Islamic Business Ethics	Ability to behave according to Islamic business ethics in the entrepreneurial process	1
	Social entrepreneurship	Ability to have a high social entrepreneurial spirit in entrepreneurial practice	1
	Business practice	Ability to prepare physically and mentally to do business	1
	Business practice	Ability to increase innovation, creativity and courage to bear risks in business.	2
	Digital marketing	Ability to develop creativity in product design and digital marketing in business practice	2
	Report	Ability to make presentations in a polite manner	1
AMOUNT			20

PROCESS	Description	LEARNING ACHIEVEMENT	SKS
HARD SKILL	Subject		
	Financial Management	Ability to understand financial analysis (Product BEP and price BEP)	1
	Financial management	Ability to analyze financial reports consisting of making cash flows and calculating profits from business practices	1
	Islamic Business Ethics	Ability to understand business ethics in Islam	1
	Social entrepreneurship	Ability to understand the meaning, strategy, potential of social entrepreneurship	2
	Digital marketing	Ability to understand the concept and use of technology in digital marketing	1
	Business Practices (SKS conversion)		
	Business Ideas	Ability to create business ideas creatively	1
	Business proposal	Ability to create business proposals	1
	Business Practices	Ability to create progress reports	1
	Report	Ability to create reports on the final results of implementing business practices (posters, product videos and implementation videos)	2
SOFT SKILL	Subject		
	Islamic Business Ethics	Ability to behave according to Islamic business ethics in the entrepreneurial process	1
	Social entrepreneurship	Ability to have a high social entrepreneurial spirit in entrepreneurial practice	1
	Digital marketing	Ability to develop creativity in product design and digital marketing in business practice	2
	Business Practices (SKS conversion)		
	Business proposal	Ability to present proposals in a polite manner	1
	Business practice	Ability to prepare physically and mentally to do business	1
	Business practice	Ability to increase innovation, creativity and courage to bear risks in business.	2
	Report	Ability to make presentations in a polite manner	1
AMOUNT			20

ENTREPRENEURSHIP PROGRAM ASSESSMENT WEIGHTS

PROCESSES	SUBJECT	No SUB_C P	Description of SUB-CP KWU	weight	Proportion	Form of Evaluation
Business proposal						
	Business proposal	1	Able to identify various business ideas you have	0.1	30%	Written examination
		2	able to choose creative business ideas that will be carried out	0.2		
	Financial Manager	3	Able to identify sources of costs needed in business practices	0.1		
		4	Able to calculate price BEP analysis and product BEP	0.1		
	Business proposal	5	Able to create a Business Model Canvas (BMC) concept	0.1		
		6	Able to plan the business plan that will be carried out	0.2		
		7	Ability to present well, ethically and respect and control participants	0.1		Presentation (Oral Presentation Rubric)
		8	Able to create creative ppt designs	0.1		
Implementation						
	Islamic Business Ethics	9	Able to know the meaning and principles of business ethics	0.02	40%	Written examination
	Islamic Business Ethics	10	Able to understand the relationship between producers, consumers and distributors in Islamic business	0.02		
	Social entrepreneurship	11	Able to know the meaning, strategy, potential of social entrepreneurship	0.02		
	Social entrepreneurship	12	Able to know aspects of building Social Entrepreneurship	0.02		
	Digital marketing	13	Able to know the concept and use of digital marketing	0.02		
	Digital marketing	14	Able to know internet and web technology in modern marketing.	0.02		
	Social entrepreneurship	15	Able to identify problems in the business practice environment	0.04		
	Social entrepreneurship	16	Able to overcome problems in the local environment (labor empowerment)	0.05		
	Implementation	17	Able to prepare a business with high enthusiasm	0.05		Direct Observation
	Implementation	18	Able to utilize time by working in a disciplined manner	0.05		
	Digital marketing	19	Able to design product packaging attractively and creatively	0.06		PERFORMANCE BASED (performance that has been carried out)
	Digital marketing	20	Able to plan product promotions via social media	0.05		
	Digital marketing	21	Able to create an official website for sustainable product marketing	0.05		

PROCESS	SUBJECT	No SUB_CP	Description of SUB-CP KWU	weight	Proportion	Form of Evaluation
	practice	22	Have high motivation to carry out business practices	0.05		Performance based (thinking creative rubric)
	practice	23	Able to practice business with high creativity	0.06		
	practice	24	The ability to face risks when failure occurs	0.06		
	practice	25	Able to make decisions quickly when changes occur	0.05		
	Financial management	26	Able to create cash flow from business practices	0.05		PERFORMANCE BASED (output calculation results)
	Financial management	27	Able to analyze profits and investment analysis	0.05		
	Islamic Business Ethics	28	Able to instill an attitude of honesty in every business practice process	0.05		Performance based (honesty rubric)
	Islamic Business Ethics	29	Able to register P-IRT, halal certification	0.05		PERFORMANCE BASED (output produced:)
	Islamic Business Ethics	30	Able to set aside some profits for shodaqoh	0.05		
	Implementation	31	Able to create a logbook of business practice activities	0.03		Direct observation
	Implementation	32	Able to make structured progress reports	0.03		
Report						
		33	Able to make product posters	0.1	40%	PERFORMANCE BASED (output produced: Product poster, product video, implementation video)
		34	Able to make product videos	0.1		
		35	Able to make videos implementing business practices	0.2		
		36	Able to create structured reports	0.2		
		7	Ability to present well, ethically and respect and control participants	0.2		Presentation (Oral Presentation Rubric)
		8	Able to create creative ppt designs	0.2		

Independence

GRADE	SCORE	DESCRIPTION
A	≥ 80	Independence and a very strong spirit make the information conveyed able to inspire the class so that the class can grasp the content of the message
AB	75 – 79,9	Independence and strong enthusiasm enable the class to grasp the content of the message
B	65 – 74,9	Independence and enthusiasm enable the class to grasp the content of the message
BC	60 – 64,9	Sufficient independence and enthusiasm and some of the class can understand the content of the message
C	50 – 59,9	Independence and enthusiasm are lacking but the class is unable to grasp the content of the message
D	35 – 49,9	Independence and enthusiasm are very lacking so that the class is less able to grasp the content of the message
AND	< 35	Not independent and not enthusiastic so the class cannot grasp the content of the message

Creativity

GRADE	SCORE	DESCRIPTION
A	≥ 80	Products are made and developed with excellent creativity, not copying other products
AB	75 – 79,9	Products are created and developed with excellent creativity, but imitate other products that have been modified so that they look unique
B	65 – 74,9	The product is made and developed with good creativity, still imitates other products and the modifications are still simple
BC	60 – 64,9	Products are created and developed with good creativity, still imitate other products and are not modified.
C	50 – 59,9	Products are made and developed with poor creativity and are still imitated by other products
D	35 – 49,9	Products are made and developed with poor creativity, still copying other products and modifying them
AND	< 35	Products are created and developed without being creative and imitating other products and imitating other products

Honesty

Honesty is assessed by filling in 10 positive statements and 10 negative statements with the following scores:

	Score	
	Positive Statements 1-10	Negative Statements 11-20
ALWAYS (When always doing according to the statement)	4	1
FREQUENTLY (When often doing according to the statement)	3	2

RARE (When sometimes do according to the statement)	2	3
NEVER (When never doing according to the statement)	1	4

GRADE	SCORE	DESCRIPTION
A	41-50	Students have a very honest attitude
B	31-40	Students have an honest attitude
C	21-30	Students have a fairly honest attitude
D	11-20	Students have a less honest attitude
AND	< 11	Students have a dishonest attitude

PROCESS	Description	SKS
HARD SKILL	Subject	
	Financial Management	1
	Financial management	1
	Islamic Business Ethics	1
	Social entrepreneurship	2
	Digital marketing	1
	Business Practices	
	Business Ideas	1
	Business proposal	1
	Business Practices	1
	Report	2
SOFT SKILL	Subject	
	Islamic Business Ethics	1
	Social entrepreneurship	1
	Digital marketing	2
	Business Practices (convert SKS)	
	Business proposal	1
	Business practice	1
	Business practice	2
	Report	1
AMOUNT		20

M. ASSESSMENT PLAN

The Agribusiness Study Program at the Muhammadiyah University of Yogyakarta has designed a Higher Education curriculum in the Industrial Era 4.0 oriented towards Independent Campus Learning (MBKM). This curriculum is planned to be implemented in the even semester of the 2020/2021 Academic Year and offered to semester 6 students. The forms of Learning Activities (BKP) offered include student exchanges, internships (work practice) and entrepreneurial activities.

Students who will take part in the BKP must register first by completing the specified requirements. Internship and entrepreneurship activities are held first to ensure students are ready to take part in internship or entrepreneurship activities. Apart from that, students are also required to prepare activity proposals which will be tested by supervisors and/or supervisors. If they meet the standards, students will carry out internship or entrepreneurial activities for one semester which is equivalent to 20 credits. During an internship or entrepreneurship, routine monitoring and evaluation will be held by the supervisor or supervisor, and after completion of the activity an exam or evaluation will be carried out.

For students who choose BKP student exchange, no selection is carried out but depends on the quota provided by the partner study program. The Agribusiness Study Program will coordinate with Partner Study Programs regarding the courses taken by students and their financial administration. The courses taken are immediately included in the Study Plan Card (KRS) and the course grades are included in the transcript.

The implementation of the Study Program curriculum is monitored and evaluated every year (monev) by the Quality Assurance Agency (BPM) of Yogyakarta Muhammadiyah University. Monev was carried out on the completeness of the curriculum document components and the implementation of the Semester Learning Plan (RPS) in lectures. The monitoring and evaluation implementation must be attended by the Study Program administrators (Chair and Secretary), Study Program Quality Control Group (GKM), lecturer and student representatives. The results of the monitoring and evaluation will be given to the Study Program and if there are any notes they must be followed up for improvements next year.

N. QUALITY ASSURANCE OF THE MBKM ORIENTED OBE CURRICULUM

1. Prepare Quality Policies and Manuals

1. Universities prepare quality policies and manuals for the OBE curriculum and Independent Campus Program which are integrated with higher education quality assurance.
2. In preparing quality policies and manuals for the OBE curriculum and the Independent Campus Program, it is best to refer to the policies and quality manuals of the quality assurance system that is in effect at the university.
3. The established OBE curriculum and Independent Campus Program quality policies and manuals must be disseminated and socialized, especially to supervisors, industrial supervisors and apprentices.

2. Establishing Quality

So that the implementation of the OBE curriculum policy and Freedom to Learn - Independent Campus, the "right to study for three semesters outside the study program" program can run with guaranteed quality, it is necessary to establish several qualities, including:

1. Quality of participant competency.
2. Quality of implementation.
3. Quality of internal and external mentoring processes.
4. Quality of facilities and market for implementation.
5. Quality of reporting and presentation of results.
6. Quality of assessment.

In the context of MBKM content, several criteria are recommended for off-campus activities to maintain quality and get full credits:

No.	Activity	Criteria for getting full credits (20 credits)
1.	Student Exchange	<ul style="list-style-type: none">• The types of subjects taken must meet the conditions set by the original study program to graduate (e.g. fulfill the basic curriculum, fulfill general college requirements, fulfill elective requirements, etc.)
2.	Internship/Practice	<ul style="list-style-type: none">• The level of ability required for an internship must be equivalent to a bachelor's level (not high school level or below• Students become part of a team – actively involved in team activities• Students receive feedback regarding performance every 2 months• Must give a presentation at the end of the internship to one of the company leaders

No.	Activity	Criteria for getting full credits (20 credits)
3.	Teaching Assistance in Education Units	<ul style="list-style-type: none"> Determine the target to be achieved during the activity (e.g. improving students' numerical abilities, etc.) and the achievement is evaluated at the end of the activity
4.	Research/Research	<ul style="list-style-type: none"> The type of research (difficulty level) must correspond to the undergraduate level Must be involved in creating the final report/presentation of research results
5.	Humanity Project	<ul style="list-style-type: none"> Dedicated to 1 or 2 main projects, focusing on: <ul style="list-style-type: none"> ❖ Social problem solving (e.g. lack of health workers in the area, inadequate sanitation) ❖ Providing energy assistance to ease the burden on disaster victims Produce a real impact at the end of the activity (e.g. becoming a medical worker in the midst of an epidemic)
6.	Entrepreneurial Activities	<ul style="list-style-type: none"> Have a business plan and targets (short and long term) Successfully achieved sales targets in accordance with the business plan targets set at the beginning Growth of human resources in the company in accordance with the business plan
7.	Independent Study/Project	<ul style="list-style-type: none"> The type of independent study (difficulty level) must correspond to the undergraduate level Independent study topics are not offered in the PT curriculum/study program at this time Students develop independent objectives along with curriculum designs, learning plans, types of final projects, etc. that must be achieved at the end of the study
8.	Building Villages/ Thematic Real Work Lectures	<ul style="list-style-type: none"> Dedicated to 1 or 2 main projects, focusing on: <ul style="list-style-type: none"> ❖ Increasing the entrepreneurial capacity of the community, MSMEs, or Village BUM ❖ Solving social problems (e.g. lack of health workers in villages, inadequate sanitation development) Produce a real impact at the end of the activity (e.g. more adequate village irrigation, village cooperatives generate more profits)

3. Carrying out Monitoring and Evaluation

The quality assurance unit at universities administering the OBE curriculum and Merdeka Belajar - Merdeka Campus, the "right to study for three semesters outside the study program" program is required to have a formal mechanism to evaluate and monitor students periodically. To ensure the quality of the program, monitoring and evaluation are carried out starting from the preparation, implementation and assessment stages. Assessment/evaluation is one of a series of activities to improve quality, performance and productivity in implementing industrial internship programs. The focus of the evaluation is the individual student, namely the achievements achieved during the internship by the student. Through evaluation, students will find out what has been achieved and what has

not been achieved while participating in the activity. Evaluation can provide information regarding what abilities students have achieved while following the program. Apart from that, through evaluation a judgment can be made regarding the value or implications of the program results. Furthermore, this program is used to improve student competence.

1) Valuation Principles

Assessment in the implementation of the Independent Learning - Independent Campus policy, the "right to study for three semesters outside the study program" program refers to 5 (five) principles according to SNPT, namely educational, authentic, objective, accountable and transparent which is carried out in an integrated manner.

2) Aspects of Evaluation

In line with the assessment principles above, the aspects assessed in the implementation of the Independent Learning - Independent Campus policy, the "right to study for three semesters outside the study program" program, are at least as follows:

- a. attendance during debriefing and implementation.
- b. discipline and responsibility in carrying out tasks.
- c. attitude.
- d. ability to carry out tasks.
- e. ability to make reports.

3) Assessment Procedure

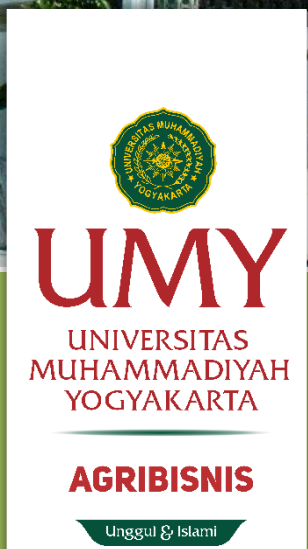
In accordance with the principle of continuity, assessment in the implementation of the Independent Learning - Independent Campus policy, the "right to study for three semesters outside the study program" program is carried out during the activity (process assessment) and at the end of the activity in the form of a learning activity report (outcome assessment). Assessment in the process is carried out by means of observation (personal and social) as the main technique. Meanwhile, the results assessment is carried out at the end of the program implementation using reports made by students. Assessments are carried out by assistants from third parties who are related to activities taken by students and accompanying lecturers at higher education institutions.

In addition to the components above, universities are required to create a system in the form of an online survey regarding students' experiences and assessments of the quality of the independent learning program they undertake for one semester outside the study program. This can be used to get feedback from students as a means of evaluation for universities in developing subsequent programs.

STANDAR OPERASIONAL PROSEDUR (SOP) 2021

MBKM LEARNING PROCESS SOP

AGRIBUSINESS STUDY PROGRAM
FACULTY OF AGRICULTURE
MUHAMMADIYAH UNIVERSITY OF
YOGYAKARTA




Standard Operating Procedures (SOP) MBKM Learning Process



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A. OBJECTIVE

The purpose of this procedure is as a reference for students and lecturers in implementing the Merdeka Belajar Kampus Merdeka (MBKM) teaching and learning process in the UMY FP Agribusiness Study Program.

B. SCOPE


Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University Yogyakarta.

C. GUIDELINES

1. Semester Learning Plan (RPS).
2. Chancellor's Decree regarding lecturers teaching every semester

D. TERMS AND DEFINITIONS

1. Lectures are teaching and learning activities or the delivery of knowledge by lecturers to students which is carried out using two-way communication, where student participation is expected to arise in these activities. Lectures are delivered face-to-face between lecturers and scheduled students, with a learning volume that is in accordance with the Semester Learning Plan (RPS). Lectures can take the form of lectures, discussions, dialogues and so on;
2. A lecturer is a person who, based on educational requirements, skills and abilities, is appointed by the chancellor to carry out the main tasks of education. Lecturers consist of permanent DPK lecturers, permanent foundation lecturers and extraordinary lecturers;
3. An assistant is someone who, based on educational and skill requirements, is assigned to assist the lecturer in lecture activities;
4. The Semester Learning Plan (RPS) is a teaching guide for lecturers and a study guide for students which systematically explains the expected final abilities, material/topics to be presented, learning strategies carried out, learning outcomes, assignments/exercises given and assessment criteria. at every lecture meeting.
5. Teaching materials are a set of learning facilities or tools that contain learning materials, methods, limitations and ways of evaluating things designed systematically and attractively in order to achieve the goals expected by the Agribusiness Study Program

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E. RELATED PARTIES


1. Student
2. Lecturer
3. They work
4. Administration of the Faculty of Agriculture
5. Fapertek Teaching

F. RELATED DOCUMENT


1. Lecturer Presence
2. Student Attendance
3. Lecture rules and regulations for students
4. Lecture rules for lecturers
5. Worksheet Form









G. PROCEDURE


1. Lecturers prepare lecture materials according to the predetermined RPS and upload them via the UMY myklass page.
2. At the start of the lecture, the lecturer conveys a learning contract to the students which contains an overview of the material for one semester and the lecture rules.
3. Students attend lectures up to the 16th face-to-face meeting, starting with tadarus at each meeting.
4. If the course has practicum, students are required to take part in all practicum events which can be carried out in class or in the field, either independently or in groups.
5. After participating in the practicum, students are required to submit reports, which can be independent or group, uploaded via the UMY myklass page.
6. Lecturers carry out Competency Tests (UK) for students by means of written exams, oral exams, quizzes, presentations, writing papers, or by a combination of these various methods both offline and online on the UMY myklass page.
7. The number of Competency Tests depends on the material and each lecturer,
8. After carrying out the Competency Test, the lecturer announces the grades to students via the UMY myklass page.






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9. Lecturers hold UK remedial exams for students whose grades are poor.
10. Lecturers process UK grades and remedial grades, plus other assessment components, namely practical grades, assignment grades, soft skills grades and student attendance into final course grades based on assessment standards set by the Chancellor (Rector's Decree No. 249/SK-UMY /XII/2017)
11. The lecturer submits the details of the grades and final grades to the Admin section of the Faculty of Agriculture.

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NO	Procedure Description	Executor					Die Baku		
		Student	Lecturer	They work	Faculty Administration	Teaching	Requirements/Equipment	Time	Output
1	Lecturers prepare lecture materials according to the predetermined RPS and upload them to the UMY myclass page.							Before lectures start	
2	At the start of the lecture, the lecturer conveys a learning contract to the students which contains an overview of the material for one semester and the lecture rules							1st week of lectures	RPS and textbooks
3	Students attend lectures up to the 16th face-to-face meeting, starting with tadarus at each meeting							16 weeks	RPS, textbook
4	If the course has practicum, students are required to take part in all practicum events which can be carried out in class or in the field, either independently or in groups.							Laboratory practicum 2.5 hours/practical credits	RPS, textbooks, practical guidebooks.
5	After participating in the practicum, students are required to submit reports, which can be independent or group uploaded on the UMY myclass page.							No later than 1 week after the practicum is finished	RPS, soal UK I
6	Lecturers carry out Competency Tests (UK) for students by means of written exams, oral exams, quizzes, presentations, writing papers, or by a combination of these various methods.								UK I Results

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7	The number of competency tests depends on the material and each lecturer,								UK Remedial Question I
8	After carrying out the competency test, the lecturer announces the grades to students via the UMY myclass page							No later than 2 weeks after the competency test	RPS, Textbook
9	Lecturers hold UK remedial exams for students whose grades are poor							No later than 1 week after the grades are announced	Remedy exam questions
10	Lecturers process UK grades and remedial grades, plus other assessment components, namely practical grades, assignment grades, <i>grades softskill</i> and student attendance becomes the final grade for the course based on assessment standards set by the Chancellor (Rector's Decree No. 249/SK-UMY/XII/2017)							No later than 1 week after the competency test	Course grades
11	The lecturer submits the details of the grades and final grades to the Admin section of the Faculty of Agriculture.							No later than 2 weeks after the lecture ends	Course grades

STANDAR OPERASIONAL PROSEDUR (SOP) 2021

ENTREPRENEURSHIP PROGRAM
SOP

AGRIBUSINESS STUDY PROGRAM
FACULTY OF AGRICULTURE
MUHAMMADIYAH UNIVERSITY OF
YOGYAKARTA



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Standard Operating Procedures (SOP) Entrepreneurship Program



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A. OBJECTIVE

This quality procedure is established as a guide in implementing the entrepreneurship program in the Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University, Yogyakarta.

B. SCOPE


All related work units within the Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University of Yogyakarta and the company where the internship is held.

C. GUIDELINES

1. Muhammadiyah Central Leadership Guidelines Number 02/PED/I.O/B/2012 concerning Muhammadiyah Higher Education;
2. Decree of the Muhammadiyah Central Leadership Higher Education Council Number 060/KEP/I.3/2013 concerning the 2013 Statutes of the Muhammadiyah University of Yogyakarta.

D. TERMS AND DEFINITIONS

1. Entrepreneurship is an entrepreneurial practice activity carried out by students in a structured and planned manner for one semester and can be recognized as an academic activity equivalent to 20 credits in order to strengthen students' entrepreneurial competence.
2. The Entrepreneurial Commission is the academic staff responsible for implementing the entrepreneurial student program who is appointed and given a letter of assignment by the study program
3. Entrepreneurial Guidance Lecturers are lecturers who guide Entrepreneurs from submitting business proposals to reports determined by the Study Program
4. Students are students who are registered and officially active in SIMAK (academic information system) Muhammadiyah University of Yogyakarta who take the entrepreneurial student program scheme

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E. RELATED PARTIES


1. Entrepreneurship Commission
2. Entrepreneurial Supervisor
3. Entrepreneurial Examiner Lecturer
4. TU Faculty of Agriculture staff
5. Faculty of Agriculture Admin
6. Student

F. RELATED DOCUMENT


1. Entrepreneurial proposal
2. Guidance and Consultation Book for Entrepreneurship Programs
3. Entrepreneurship Activity Book
4. Entrepreneurship Program Evaluation Form
5. Report on entrepreneurial program activities











G. PROCEDURE


No	ACTIVITY	INFORMATION
1	Socialization and Provision	Organized by the Entrepreneurial Commission
2	Internship Registration	a. Students determine the type of business they will start
		b. Students prepare a draft business proposal
		c. students determine independently/group
3	Proposal Preparation	Proposals are prepared by students either independently or in groups
5	Proposal assessment and course recognition	The Entrepreneurial Commission assesses course proposals and recognition
3	Announcement of Supervisors	Announced by the Entrepreneurial Commission online
	Key in KRS	Key in KRS according to the results of recognition by the Entrepreneurial Commission
5	Proposal Refinement Consultation	a. Consultation on proposals and revisions until approved by the Entrepreneurship Supervisor
		b. Students fill out the Entrepreneurship Proposal Guidance and Consultation Book
6	Implementation of Business Activities	a. Students prepare and implement business activity agendas
		b. Students fill out the business activity book











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No	ACTIVITY	INFORMATION
7	Monev	Supervising lecturers carry out monitoring and evaluation of business activities
8	Announcement of Entrepreneurial Examiner Lecturers	Announced by the Internship Commission online
9	Business Activity Report	
		c. Students prepare business reports and consult with their supervisor
		d. Students fill out the Guidance and Consultation Book
10	Internship Exam	a. Students confirm the exam schedule with their supervisor and examining lecturer
		b. Two days before the exam, students submit a draft business report to the DPM and Examining Lecturer, as well as prepare the Internship Exam Minutes and Proof that they have Key In KRS Internship
11	Post Exam	a. Students make improvements and revisions to the internship report according to the direction of the Supervisor and Examining Lecturer
		b. If the report has been approved, the student uploads the business report softfile to the study program website and collects the hardcopy of the business report and the Internship Guidance and Consultation Booklet to the Entrepreneurship Commission
		c. Supervisors and Examining Lecturers submit grades to the Entrepreneurship Commission

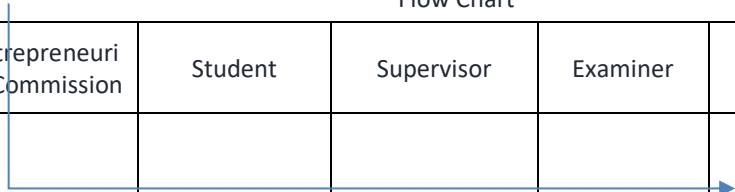

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NO	Activity	Flow Chart					Die Baku		
		Entrepreneurial Commission	Student	Supervisor	Examiner	TU Faculty Staff Faculty Admin	Requirement / Equipment	Time	Output
1	Socialization and initial provision of entrepreneurship to students							4 jam	Internship materials
2	Students register for the entrepreneurship program online with the Entrepreneurship Commission								Registration form Draft proposal
3	Students prepare independent or group business proposals							1 week	Business proposal
4	The Entrepreneurial Commission assesses course proposals and recognition								The value of the proposal and recognition by the Constitutional Court
5	The Internship Commission announced the Supervising Lecturer's plot								List of mentors
6	Key students in KRS according to the results of MK recognition								KRS
7	Students consult proposals with supervisors								Proposal ACC

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NO	Activity	Flow Chart					Die Baku		
		Entrepreneurial Commission	Student	Supervisor	Examiner	TU Faculty Staff Faculty Admin	Requirement / Equipment	Time	Output
8	Students run planned businesses							1 semester	Business exists
9	Supervising lecturers carry out Money and Business Activities								KPI Achievement Assessment Form
10	The Internship Commission announced the Examining Lecturer's plot								
11	Students prepare a report on their efforts to carry out the exam							2 weeks	Draft reports and BA exams
12	Students revise business activity reports							1 week	
13	Students collect reports that have been approved by supervisors and examiners online and in hardcopy								Business report
14	The Entrepreneurial Commission summarizes the scores from the entrepreneurial activity form and submits the scores to the Faculty Admin								Recap of reports and conversion of grades according to MK recognition and SKS recognition

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NO	Activity	Flow Chart					Die Baku		
		Entrepreneurial Commission	Student	Supervisor	Examiner	TU Faculty Staff Faculty Admin	Requirement / Equipment	Time	Output
15	The Faculty Admin enters the final internship grades into SIMAK								Final value of the entrepreneurship program

STANDAR OPERASIONAL PROSEDUR (SOP) 2021

**MBKM
INTERNSHIP SOP**

**AGRIBUSINESS STUDY PROGRAM
FACULTY OF AGRICULTURE
MUHAMMADIYAH UNIVERSITY OF
YOGYAKARTA**

PROFESSIONAL



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MBKM Professional Standard Operating Procedures (SOP).



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	AGRIBUSINESS STUDY PROGRAM	Doc Code.	
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A. OBJECTIVE

This quality procedure is established as a guide in implementing Professional Internships in the Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University, Yogyakarta.

B. SCOPE


All related work units within the Agribusiness Study Program, Faculty of Agriculture, Muhammadiyah University of Yogyakarta and the company where the internship is held.

C. GUIDELINES

1. Muhammadiyah Central Leadership Guidelines Number 02/PED/I.0/B/2012 concerning Muhammadiyah Higher Education;
2. Decree of the Muhammadiyah Central Leadership Higher Education Council Number 060/KEP/I.3/2013 concerning the 2013 Statutes of the Muhammadiyah University of Yogyakarta.

D. TERMS AND DEFINITIONS

1. Independent Learning Campus (MBKM) professional internships are academic activities carried out in the field, namely in a company or agency in order to improve knowledge and skills according to the student's professional interests for one semester or the equivalent of 20 study credits.
2. The Internship Commission is an academic staff who is responsible for carrying out professional internships appointed and given a letter of assignment by the study program
3. Professional internship supervisors are lecturers who guide professional internships from proposal submission to final report. The internship supervisor is determined by the Study Program
4. Supervisors are mentors who guide professional internship students during professional internship activities at the institution where they are interning. Supervisors are determined by the agency where the internship is held.
5. Students are students who are registered and officially active at SIMAK (academic information system) at Yogyakarta Muhammadiyah University who take professional internship courses.

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6. The internship agency is a government/private institution/company where students undertake internships that carry out activities/businesses in the agricultural sector in the broadest sense (agribusiness), with a legal entity. The internship agency has a wide range of activities (production land) to meet the economic scale, and there are activities that can be used as training for professional internship students.

E. RELATED PARTIES


1. Internship Commission
2. Internship Supervisor
3. Internship Examining Lecturer
4. TU Faculty of Agriculture staff
5. Faculty of Agriculture Admin
6. Student
7. Company
8. Supervisor

F. RELATED DOCUMENT


1. Internship Cover Letter
2. Internship Guidance and Consultation Book
3. Internship Activity Book
4. Internship Evaluation Form
5. Internship Assignment Letter
6. Permission letter to leave the location
7. Certificate of Completion of Internship from the Company

G. PROCEDURE


No	ACTIVITY	INFORMATION
1	Socialization and Provision	Organized by the Internship Commission providing information about internship locations, rules and administrative requirements
2	Internship Registration	Students fill out the form and select the internship location agency
3	Selection	The internship commission together with the company selects prospective internship participants












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No	ACTIVITY	INFORMATION
4	Announcement by the Commission online	a. Announcement of the results of the selection that has been carried out b. Announcement of internship supervisors
5	Complete administrative requirements	a. Key In KRS according to course conversion and credits (according to University schedule) b. Arrange permission/introduction letters from the Faculty complete with a timeline of internship activity plans starting from preparation to final report
6	Observation and Orientation	Students carry out observations and orientation at internship locations in preparation for preparing an internship proposal
7	Proposal Preparation	Proposals are prepared by students based on observations and orientation as well as interviews with the company/agency where the internship is located
8	DPM Consultation and Proposal Refinement	a. Consultation on proposals and revisions until approved by the DPM
		b. Students fill out the Internship Guidance and Consultation Book
9	Proposal Assessment	Seminar or proposal presentation in front of supervisors and examiners
10	Departure preparation	Before departure, students prepare:
		a. Professional Internship Assignment Letter
		b. Letter of Permission to Leave the Location
		c. Letter of Thank You
11	Implementation of Professional Internships	a. Students prepare and implement activity agendas guided by supervisors
		b. Students fill out the Internship Activity Book
12	Monev, supervision by DPM & Supervisor	a. Students Prepare progress reports b. Presentation of progress and cases based on theoretical and journal references
8	Before the Internship Returns	Before returning home, students prepare:
		a. Professional Internship Evaluation Form
		b. Certificate of Completion of Professional Internship (from company)
9	Announcement of Internship Examining Lecturers	Announced by the Internship Commission online
10	Post Internship	a. Students collect the Professional Internship Evaluation Form to the Internship Commission with a sealed envelope
		b. Students upload scans (pdf) of the Internship Completion Certificate and Internship Activity Book to the study program website
		c. Students prepare internship reports and consult with DPM
		d. Students fill out the Internship Guidance and Consultation Book










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No	ACTIVITY	INFORMATION
		e. The original Internship Activity Book and Certificate of Internship Completion (with company stamp) are shown to the DPM and used as attachments in the Internship Report
11	Internship exam/final assessment	<p>a. Students confirm the exam schedule with the DPM and Examining Lecturer</p> <p>b. Two days before the exam, students submit a draft internship report to the DPM and Examining Lecturer, as well as prepare the Internship Exam Minutes and Proof that they have Key In KRS Internship</p> <p>c. Students present their internship results assessment</p>
12	Post Exam	<p>a. Students make improvements and revisions to the internship report according to the direction of the DPM and Examining Lecturer</p> <p>b. If the report has been approved, students upload the Internship Report softfile to the study program website and collect the hardcopy of the Internship Report and the Internship Guidance and Consultation Book to the Internship Commission</p> <p>c. DPM and Examining Lecturers submit grades to the Internship Commission</p>
13	Recapitulation commission by	The commission summarizes the professional internship reports and grades and reports them to the study program and submits the grades to the faculty admin



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NO	Activity	Flow Chart							Die Baku		
		Internship Commission	Student	Internship Supervisor	Intern Examining Lecturer	TU Faculty Staff	Faculty Admin	Company/supervisor	Requirement / Equipment	Time	Output
1	Socialization and initial provision of internships to Semester V students								Semester 6 has taken the Compulsory MK Study Program	4 jam	Internship materials
2	Internship registration								sda	1 week	
3	Selection by commission and company								Registration document	1 day	List of shortlisted Candidates
4	Announcement by the Commission online								Selection Results Document	1 day	List of Students & DPM
5	Complete administrative requirements								Proof of paying tuition fees Proof of passing the selection	1 week	KRS, Observation cover letter
6	Observation and Orientation								Cover letter	1 week	Observation documentation
7	Proposal Preparation									1 week	Draft Proposal
8	DPM Consultation and Proposal Refinement								Draft proposal	1 week	Proposal diacc DPM

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	PROFESSIONAL INTERNSHIP SOP	Page	7 out of 10
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NO	Activity	Flow Chart							Die Baku		
		Internship Commission	Student	Internship Supervisor	Intern Examining Lecturer	TU Faculty Staff	Faculty Admin	Company/supervisor	Requirement / Equipment	Time	Output
	Completion of Internship and Daily Activity Schedule										
15	Students prepare and consult internship reports								Certificate of completion of internship	4 weeks	Draft internship report
	Internship exam/final assessment								Draft internship report Evaluation form	3 jam	Test scores
16	Students revise their internship report									1 week	Final internship report
17	Students collect reports that have been approved by supervisors and internship examiners online and in hardcopy								Internship report	1 day	
18	The Internship Commission summarizes the completeness of the internship report and submits the internship value to the Faculty Admin								Assessment portfolio	1 day	Recap of internship reports and grades

	AGRIBUSINESS STUDY PROGRAM	Doc Code.	
		No. Revision	-
	PROFESSIONAL INTERNSHIP SOP	Page	7 out of 10
		Effective date	

NO	Activity	Flow Chart							Die Baku		
		Internship Commission	Student	Internship Supervisor	Intern Examining Lecturer	TU Faculty Staff	Faculty Admin	Company/supervisor	Requirement / Equipment	Time	Output
19	The Faculty Admin enters the final internship grades into SIMAK								Grade recap	1 day	Final internship grade



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PERATURAN REKTOR
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
NOMOR : 005 /P/PR-UMY/IV/2020

TENTANG
PEDOMAN KEBIJAKAN KAMPUS MERDEKA
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

وَيْسُ بْنُ كَعْبٍ

REKTOR UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

- Menimbang : a. bahwa dalam rangka peningkatan mutu pembelajaran dan lulusan Pendidikan Tinggi, Kementerian Pendidikan dan Kebudayaan Republik Indonesia telah mengeluarkan kebijakan Merdeka Belajar – Kampus Merdeka dengan menerbitkan Buku Panduan Merdeka Belajar – Kampus Merdeka pada bulan April 2020, yang bertujuan mendorong mahasiswa untuk menguasai berbagai keilmuan yang berguna untuk memasuki dunia kerja.
- b. bahwa dalam rangka melaksanakan kebijakan Merdeka Belajar – Kampus Merdeka sebagaimana dimaksud dalam pertimbangan huruf a di atas, maka dipandang perlu disusun Pedoman Kebijakan Kampus Merdeka di Universitas Muhammadiyah Yogyakarta.
- c. bahwa untuk memenuhi aspek legal formal, Pedoman Kebijakan Kampus Merdeka di Universitas Muhammadiyah Yogyakarta sebagaimana dimaksud dalam pertimbangan huruf b di atas, perlu diatur dengan Keputusan Rektor.
- Mengingat : 1. Undang-Undang Republik Indonesia Nomor 20 Tahun 2003 Tentang Sistem Pendidikan Nasional;
2. Undang-Undang Republik Indonesia Nomor 14 Tahun 2005 Tentang Guru dan Dosen;
3. Undang-Undang Republik Indonesia Nomor 12 Tahun 2012 Tentang Pendidikan Tinggi;
4. Undang-Undang Republik Indonesia Nomor 6 Tahun 2014 Tentang Desa;
5. Peraturan Pemerintah Republik Indonesia Nomor 19 Tahun 2005 Tentang Standar Nasional Pendidikan sebagaimana telah beberapa kali diubah, terakhir dengan Peraturan Pemerintah Republik Indonesia Nomor 13 Tahun 2005 Tentang Perubahan Kedua Atas Peraturan Pemerintah Republik Indonesia Nomor 19 Tahun 2005 Tentang Standar Nasional Pendidikan;
6. Peraturan Pemerintah Republik Indonesia Nomor 37 Tahun 2009 Tentang Dosen;
7. Peraturan Pemerintah Republik Indonesia Nomor 4 Tahun 2014 Tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi;
8. Peraturan Presiden Republik Indonesia Nomor 8 Tahun 2012 Tentang Kerangka Kualifikasi Nasional Indonesia;
9. Peraturan Menteri Desa, Pembangunan Daerah Tertinggal, dan Transmigrasi Republik Indonesia Nomor 11 Tahun 2019 Tentang Prioritas Penggunaan Dana Desa Tahun 2020;
10. Peraturan Menteri Desa, Pembangunan Daerah Tertinggal, dan Transmigrasi Republik Indonesia Nomor 16 Tahun 2019 Tentang Musyawarah Desa;



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11. Peraturan Menteri Desa, Pembangunan Daerah Tertinggal, dan Transmigrasi Republik Indonesia Nomor 17 Tahun 2019 Tentang Pedoman Umum Pembangunan dan Pemberdayaan Masyarakat Desa;
12. Peraturan Menteri Desa, Pembangunan Daerah Tertinggal, dan Transmigrasi Republik Indonesia Nomor 18 Tahun 2019 Tentang Pedoman Umum Pendampingan Masyarakat Desa;
13. Peraturan Menteri Pendidikan dan Kebudayaan Nomor Republik Indonesia Nomor 3 Tahun 2020 Tentang Standar Nasional Pendidikan Tinggi;
14. Peraturan Menteri Pendidikan dan Kebudayaan Nomor Republik Indonesia Nomor 5 Tahun 2020 Tentang Akreditasi Program Studi dan Perguruan Tinggi;
15. Peraturan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 7 Tahun 2020 Tentang Pendirian, Perubahan, Pembubaran Perguruan Tinggi Negeri, dan Pendirian, Perubahan, Pencabutan Izin Perguruan Tinggi Swasta;
16. Keputusan Direktur Jenderal Pendidikan Tinggi Kementerian Pendidikan dan Kebudayaan Republik Indonesia Nomor: 65/E/KPT/2020 Tentang Persyaratan dan Prosedur Pembukaan Program Studi Akademik Pada Perguruan Tinggi Swast.;
17. Pedoman Pimpinan Pusat Muhammadiyah Nomor 02/PED/I.0/D/2012 tentang Perguruan Tinggi Muhammadiyah;
18. Keputusan Pimpinan Pusat Muhammadiyah Nomor 311/KEP/I.0/D/2016 tentang Pengangkatan Rektor Universitas Muhammadiyah Yogyakarta Masa Jabatan 2016 – 2020;
19. Keputusan Majelis Pendidikan Tinggi Pimpinan Pusat Muhammadiyah Nomor: 060/KEP/I.3/2013 tentang Statuta Universitas Muhammadiyah Yogyakarta Tahun 2013;
20. Peraturan Rektor Universitas Muhammadiyah Yogyakarta Nomor: 009/PR-UMY/VII/2019 Tentang Standar Mutu dan Sistem Penjaminan Mutu Universitas Muhammadiyah Yogyakarta sebagaimana telah diubah dengan Peraturan Rektor Universitas Muhammadiyah Yogyakarta Nomor: 010/PR-UMY/IX/2019 Tentang Perubahan Peraturan Rektor Universitas Muhammadiyah Yogyakarta Nomor: 009/PR-UMY/VII/2019 Tentang Standar Mutu dan Sistem Penjaminan Mutu Universitas Muhammadiyah Yogyakarta;
21. Keputusan Senat Universitas Muhammadiyah Yogyakarta Nomor: 021/SK/SU/2015 tentang Pengesahan Rencana Strategis Universitas Muhammadiyah Yogyakarta Tahun 2015 – 2020.

MEMUTUSKAN

Menetapkan : **PEDOMAN KEBIJAKAN KAMPUS MERDEKA UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

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Jl. Brawijaya, Lingkar Selatan,
Tamantirto, Kasihan, Bantul
Yogyakarta 55183

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BAB I
KETENTUAN UMUM
Pasal 1

Dalam Peraturan ini yang dimaksud dengan:

1. Universitas adalah Universitas Muhammadiyah Yogyakarta sebagai penyelenggara pendidikan akademik.
2. Senat Universitas adalah Senat Universitas Muhammadiyah Yogyakarta yang merupakan badan normatif dan perwakilan tertinggi di Universitas.
3. Rektor adalah Pimpinan Universitas Muhammadiyah Yogyakarta yang berwenang dan bertanggungjawab terhadap penyelenggaraan Universitas Muhammadiyah Yogyakarta.
4. Program Sarjana adalah program pendidikan Strata 1 (S1) di lingkungan Universitas Muhammadiyah Yogyakarta.
5. Program Magister adalah program pendidikan Magister (S2) pada Program Pascasarjana di lingkungan Universitas Muhammadiyah Yogyakarta.
6. Program Doktor adalah program pendidikan doktoral (S3) pada Program Pascasarjana di lingkungan Universitas Muhammadiyah Yogyakarta.
7. Program Pascasarjana adalah Direktorat Program Pascasarjana Universitas Muhammadiyah Yogyakarta yang bertanggung jawab terhadap pelaksanaan penyelenggaraan pendidikan pada Program Studi Program Magister dan Program Studi Program Doktor.
8. Program Studi adalah unit pelaksana yang berada di bawah Fakultas/Program, yang menyelenggarakan dan mengelola program pendidikan akademik di Universitas Muhammadiyah Yogyakarta, baik pada Program Vokasi, Program Sarjana, Program Profesi, maupun Program Pascasarjana dalam bidang ilmu pengetahuan tertentu.
9. Kurikulum adalah seperangkat rencana dan pengaturan mengenai tujuan, isi dan bahan pelajaran serta cara yang digunakan sebagai pedoman penyelenggaraan kegiatan pembelajaran untuk mencapai tujuan pendidikan tertentu.
10. Mata kuliah adalah seperangkat rencana pembelajaran sesuai kurikulum berdasarkan Rencana Pembelajaran Semester (RPS).
11. Mahasiswa adalah peserta didik yang berasal dari anggota masyarakat yang mengembangkan potensi diri melalui proses pembelajaran yang tersedia pada jalur, jenjang dan jenis pendidikan tertentu dan telah terdaftar dalam penyelenggaraan Program Studi, mata kuliah, atau modul tertentu di Universitas Muhammadiyah Yogyakarta.
12. Pembelajaran adalah proses interaksi peserta didik dengan pendidik dan sumber belajar pada suatu lingkungan belajar aktif yang berpusat kepada peserta didik (*student-centered active learning*).
13. Tugas Akhir adalah karya ilmiah yang dibuat dengan mengikuti kaidah, peraturan dan jalan pikiran yang berlaku dalam ilmu pengetahuan serta memberikan sumbangan kepada khasanah ilmu pengetahuan di bidang masing-masing sebagai persyaratan untuk menyelesaikan masa studi mahasiswa.

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BAB II KEBIJAKAN KAMPUS MERDEKA

Pasal 2

Pembebasan Dari Belenggu

- (1) Kementerian Pendidikan dan Kebudayaan Republik Indonesia memberikan keleluasaan/otonomi dalam penyelenggaraan pendidikan kepada Perguruan Tinggi.
- (2) Dengan adanya keleluasaan/otonomi sebagaimana dimaksud dalam Pasal 2 ayat (1), Perguruan tinggi bertanggung jawab untuk menghasilkan lulusan yang kompeten dan siap berkarya.

Pasal 3

Otonomi dan keterserapan Kerja

- (1) Aktivitas utama Perguruan Tinggi, berorientasi pada proses pembelajaran mahasiswa.
- (2) Mengarahkan sumber daya pada aktivitas-aktivitas yang memiliki dampak langsung terhadap kompetensi lulusan.
- (3) Energi dan sumber daya diarahkan untuk mengembangkan proses pembelajaran yang menjamin kompetensi lulusan yang siap berkarya sesuai dengan perkembangan jaman dan membangun hubungan yang baik dengan Instansi atau Perusahaan lain.

Pasal 4

Inovasi dan Kreatifitas

- (1) Perguruan Tinggi mengeksplorasi peluang dan kemungkinan menjalankan proses pembelajaran.
- (2) Proses pembelajaran dilakukan dengan metode dan ide-ide baru yang menarik dan langsung memberikan manfaat bagi upaya peningkatan kompetensi lulusan.
- (3) Perguruan Tinggi memastikan lulusan terserap di dunia kerja sehingga bisa berkarya dan menebar manfaat.
- (4) Perguruan Tinggi memberikan pengalaman belajar yang menyenangkan, efektif, dan produktif bagi mahasiswa.

Pasal 5

Implementasi Catur Dharma

- (1) Paradigma pendidikan tinggi adalah sebagai berikut:
 - a. Program Sarjana (S1), menggunakan ilmu;
 - b. Program Magister (S2), mengembangkan ilmu; dan
 - c. Program Doktorat (S3), menghasilkan temuan baru (*novelty*).
- (2) Implementasi Catur Dharma Kampus Merdeka pada tingkat Program Sarjana (S1), Program Magister (S2), dan Program Doktorat (S3) memprioritaskan pada Dharma Pendidikan dan Pengajaran.

Pasal 6

Pendaftaran Mahasiswa Baru

- (1) Adanya peluang dan model pendaftaran dan penerimaan mahasiswa baru yang sangat variatif, berpengaruh pada jumlah peserta kuliah.

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- (2) Orientasi pendidikan generasi baru dengan menggunakan metode pembelajaran modular dan *online learning*.
- (3) Dengan metode pembelajaran sebagaimana dimaksud dalam Pasal 6 ayat (2), pendaftaran dan penerimaan mahasiswa baru dapat dilakukan setiap saat.
- (4) Kebijakan sebagaimana dimaksud dalam Pasal 6 ayat (2) dan ayat (3), memberikan kesempatan kepada mahasiswa untuk dapat mengambil 2 (dua) semester (setara dengan 40 sks) di Perguruan Tinggi lain atau mahasiswa dari perguruan tinggi lain untuk mengambil
- (5) *Massive Open Online Courses* (MOOCs) merupakan program belajar mandiri dengan bentuk perkuliahan modular dengan memanfaatkan teknologi informasi, yang dipergunakan oleh mahasiswa untuk belajar di Program Studi lain ataupun Perguruan Tinggi lain.
- (6) Dengan adanya kebijakan sebagaimana dimaksud dalam Pasal 6, mahasiswa Perguruan Tinggi Swasta untuk mengikuti perkuliahan dengan metode modular yang disediakan oleh Perguruan Tinggi Negeri atau Perguruan Tinggi Asing memiliki peluang yang besar.

Pasal 7 Struktur Kurikulum

- (1) Kurikulum Program Sarjana terdiri dari:
 - a. 5 (lima) semester (setara dengan 84 – 90 sks) kuliah di Program Studi yang ada pada Universitas Muhammadiyah Yogyakarta;
 - b. 2 (dua) semester (setara dengan 40 sks) kuliah di Perguruan Tinggi lain atau di luar Perguruan Tinggi; dan
 - c. 1 (satu) semester (setara dengan 20 sks) kuliah di Program Studi lain di Universitas Muhammadiyah Yogyakarta.
- (2) Pelaksanaan kurikulum inti pada kuliah selama 5 (lima) semester (setara dengan 84 – 90 sks) sebagaimana dimaksud dalam Pasal 7 ayat (1) huruf a, harus dilaksanakan dengan mengikuti mata kuliah yang mencerminkan karakteristik Program Studi yang diambil, serta mengakomodasi kompetensi Al Islam dan Kemuhammadiyahan, Sikap kerja (kemandirian dan kerjasama) serta salah satu atau lebih kompetensi *Artificial Intelligence*, *Machine Learning*, Psikologi, Statistik, *Coding*, dan Motivasi Kerja sebagai kompetensi dasar.
- (3) Mahasiswa Program Sarjana, diperbolehkan untuk mengikuti kurikulum sebagaimana dimaksud dalam Pasal 7 ayat (1) atau tetap belajar penuh di Universitas Muhammadiyah Yogyakarta.

Pasal 8

- (1) 40 (empat puluh) sks dari pelaksanaan kurikulum sebagaimana dimaksud dalam Pasal 7 ayat (1) huruf b, ditawarkan dengan model modular.
- (2) Pelaksanaan 40 (empat puluh) sks sebagaimana dimaksud dalam Pasal 8 ayat (1), dapat diselenggarakan melalui *Career and Employability Program* dengan 6 (enam) pilihan jalur, yakni:
 - a. Internship, dengan alternatif aktifitas:
 1. Mengikuti Program *Cooperative Academic Education* (COOP-ed), yakni Mahasiswa mulai semester 6 bekerja di Industri atau Perusahaan;
 2. Kuliah Praktek mandiri, yakni bekerja di industri selama 6 (enam) bulan yang dilaksanakan ketika mahasiswa mulai semester 6;
 3. Magang di Lembaga/institusi Pemerintah dan swasta;

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4. Magang atau mengajar di amal usaha Muhammadiyah;
5. Magang di Perusahaan/Industri milik pengusaha dalam Jaringan Saudagar Muhammadiyah.
- b. Belajar Mandiri, yakni mahasiswa diijinkan untuk belajar mandiri dengan alternatif kegiatan:
 1. *Outbond Student*;
 2. Kuliah Klasikal di Perguruan Tinggi lain atau Program Studi lain di lingkungan Universitas Muhammadiyah Yogyakarta;
 3. Kuliah online dalam *modus Belnded learning* dan *MOOCs* yang dibuktikan dengan sertifikat kelulusan program.
- c. Mengikuti Program Sertifikasi, dengan aktifitas:
 1. Mahasiswa dapat mengikuti program sertifikasi dari Lembaga-Lembaga yang berwenang menerbitkan sertifikat kompetensi, seperti Badan Nasional Sertifikasi Profesi (BNSP) dan Komite Akreditasi Nasional (KAN);
 2. Mahasiswa dapat mengikuti program sertifikasi kompetensi dari perusahaan, seperti MOS, Oracle, Cisco, Festo, Sertifikasi Pengadaan Barang.
- d. *Entrepreneurship*, yakni Mahasiswa membuat *start-up business* dibawah bimbingan dosen.
- e. *Community Service*, yakni mahasiswa mengikuti program-program pengabdian masyarakat dalam format:
 1. Kuliah Kerja Nyata Tematik;
 2. Kuliah Kerja Nyata Terdepan, Terluar, Tertinggal (3T);
 3. Kuliah Kerja Nyata Internasional;
 4. Kuliah Kerja Nyata Mandiri;
 5. Kuliah Kerja Nyata Mubaligh Hijrah;
 6. Kuliah Kerja Nyata Muhammadiyah Mengajar;
 7. *Social Project*;
 8. Relawan *Muhammadiyah Disaster Management Center* (MDMC).
- f. *Research*, yakni mahasiswa dengan minimal indek prestasi kumulatif ≥ 3.5 diijinkan untuk menjadi anggota tim penelitian dosen.

Pasal 9

Penguatan kerja sama antara Perguruan Tinggi dengan Pengguna Lulusan menjadi hal penting untuk menyelesaikan pelaksanaan kurikulum model modular sebagaimana dimaksud dalam Pasal 8.

Pasal 10

- (1) Semua kegiatan yang direkognisi sebagai SKS, dirumuskan bobotnya sesuai dengan keluasan dan kedalaman kegiatannya.

Pasal 11

- (1) Konsep pendidikan berbasis luaran (*outcomes-based concept*) menjadi salah satu acuan dalam penyelenggaraan pendidikan saat ini.

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- (2) Uraian mengenai konsep pendidikan berbasis luaran (*outcomes-based concept*) sebagaimana dimaksud dalam Pasal 11 ayat (1) adalah sebagai berikut:

Level	Output	Outcome	Impact
Dosen	Telah melakukan perkuliahan.	Mahasiswa mencapai kemampuan nilai, pengetahuan, <i>skill</i> (capaian pembelajaran) dari mata kuliah.	Mahasiswa mampu menggunakan kemampuan nilai, pengetahuan, dan <i>skill</i> untuk menyelesaikan permasalahan nyata.
Program Studi	Jumlah lulusan.	Lulusan dengan kemampuan / pemenuhan nilai, pengetahuan dan <i>skill</i> yang relevan dengan pengguna dan mampu menunjukkan kemampuannya sesuai dengan harapan	Lulusan berkontribusi dalam peningkatan organisasi atau masyarakat.
Universitas	Jumlah lulusan Program Sarjana, Program Magister, dan Program Doktor.	Tingkat keterserapan lulusan di dunia kerja dan mutu lulusan yang tinggi.	Lulusan memberikan kontribusi terhadap masyarakat dan negara yang lebih baik.

Pasal 12 Lulusan

- (1) Lulusan yang berkompeten merupakan salah satu parameter penting dalam Program Merdeka Belajar – Kampus Merdeka.
- (2) Perguruan Tinggi harus memastikan kompetensi lulusan, baik *softskill* maupun *hardskill* yang memadai dan memenuhi harapan, agar para lulusan memiliki kesiapan bekerja dan berkarya di suatu Instansi atau Perusahaan.

Pasal 13 Model Pembelajaran

Terdapat 2 (dua) model pembelajaran, yaitu:

1. Model dengan Semester Antara;
2. Model tanpa Semester Antara.

Pasal 13

- (1) Uraian model pembelajaran dengan menggunakan Model Semester Antara adalah sebagai berikut:

Semester	SKS	SKEMA – 3
I	20	Pengantar Mata Kuliah Keprodian
		Al Islam Kemuhammadiyah
		Pengembangan Karakter Kemandirian

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II	20	Mata Kuliah Keprodian Al Islam Kemuhammadiyah Pancasila dan Kewarganegaraan
Semester Antara I	9	Mata Kuliah Keprodian
III	22	Mata Kuliah Keprodian Bahasa Salah satu atau lebih kompetensi <i>Artificial Intelligence</i> , <i>Machine Learning</i> , Psikologi, Statistik, <i>Coding</i> sebagai kompetensi dasar.
IV	20	Mata Kuliah Keprodian Metode Penelitian Pengembangan Karakter Kerjasama
Semester Antara II	9	Kuliah di luar Program Studi di Perguruan Tinggi
V	20	<i>Career and Employability Program</i>
Semester Antara III	3	KKN
VI	20	<i>Career and Employability Program</i>
VII	4 – 6	Tugas Akhir
	147 – 149	

(2) Uraian model pembelajaran dengan menggunakan Model tanpa Semester Antara adalah sebagai berikut:

Semester	SKS	SKEMA – 3
I	20	Pengantar Kurikulum Inti Al Islam Kemuhammadiyah Pengembangan Karakter Kemandirian
II	20	Mata Kuliah Keprodian Al Islam Kemuhammadiyah Pancasila dan Kewarganegaraan
III	22	Mata Kuliah Keprodian Bahasa Salah satu atau lebih kompetensi <i>Artificial Intelligence</i> , <i>Machine Learning</i> , Psikologi, Statistik, <i>Coding</i> sebagai kompetensi dasar.
IV	20	Mata Kuliah Keprodian Metode Penelitian Pengembangan Karakter Kerjasama
V	20	Kuliah di luar Program Studi di Perguruan Tinggi
VI	20	<i>Career and Employability Program</i>
VII	20	KKN (3 SKS)
VIII	4 – 6	<i>Career and Employability Program</i>
	146 – 148	Tugas Akhir

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BAB III
KETENTUAN PENUTUP
Pasal 14

Peraturan Rektor ini mulai berlaku sejak tanggal ditetapkan dan diumumkan untuk diketahui dan dilaksanakan sebagai amanah dengan ketentuan akan ditinjau kembali apabila dipandang perlu.

Ditetapkan di : Yogyakarta

Pada Tanggal : 07 Ramadhan 1441 H
30 April 2020 M

Rektor,

Dr. Ir. Gunawan Budiyanto, M.P. IPM
NIP. 19601120 198903 1001

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Attachment of Cooperation Agreement Letter Document

1. Collaboration Agreement with the Faculty of Islamic Religion, Muhammadiyah University of Yogyakarta



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**FAKULTAS
PERTANIAN**

Prodi Agroteknologi Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 1778/SK/BAN-PT/Akred/S/VII/2018
Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016

PERJANJIAN KERJASAMA

Antara

**PROGRAM STUDI AGRIBISNIS FAKULTAS PERTANIAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

Dengan

**PROGRAM STUDI EKONOMI SYARIAH FAKULTAS AGAMA ISLAM
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

Tentang

**PENGEMBANGAN MODEL KURIKULUM MERDEKA BELAJAR-KAMPUS
MERDEKA**

Nomor : 334/A2-11/FP/XI/2020

Pada hari ini Tanggal 11, Bulan November Tahun 2020, kami yang bertanda tangan dibawah ini.

I. Ir. Indira Prbasari, M.P., Ph.D.

Dekan Fakultas Pertanian Universitas Muhammadiyah Yogyakarta, berkedudukan di Jl. Brawijaya, Geblagan, Tamantirto, Kec. Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183, untuk selanjutnya disebut **PIHAK PERTAMA**.

II. Dr. Akif Khilmiyah, M.Ag.

Dekan Fakultas Agama Islam Universitas Muhammadiyah Yogyakarta, berkedudukan di Jl. Brawijaya, Geblagan, Tamantirto, Kec. Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183, untuk selanjutnya disebut **PIHAK KEDUA**.

III. PIHAK PERTAMA dan PIHAK KEDUA selanjutnya disebut PARA PIHAK.

PARA PIHAK dengan ini terlebih dahulu menerangkan hal-hal sebagai berikut.

1. Bahwa **PIHAK PERTAMA** adalah Lembaga Pendidikan yang menyelenggarakan Pendidikan Tinggi Akademik dan bergerak dalam bidang pendidikan, penelitian, dan pengabdian kepada masyarakat dan
2. **PIHAK KEDUA** adalah Lembaga Pendidikan yang menyelenggarakan Pendidikan Tinggi Akademik dan bergerak dalam bidang pendidikan, penelitian, dan pengabdian kepada masyarakat.

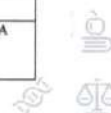
KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA

ADDRESS

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Jl. Brawijaya • Kasihan • Bantul
Yogyakarta 55183

CONTACT

Phone : +62 274 387656 • Ext. 197
Fax : +62 274 387646
Email : faperta@umy.ac.id



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**FAKULTAS
PERTANIAN**

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 Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016

3. Bahwa **PARA PIHAK** menyadari adanya kemampuan dan pengalaman masing-masing, yang dapat disinergikan sehingga mampu mendukung, melengkapi dan mengembangkan diri guna memenuhi kebutuhan dan manfaat secara timbal balik untuk kepentingan bersama.

Sehubungan dengan hal-hal tersebut di atas, **PARA PIHAK** dengan bertindak dalam kedudukannya sebagaimana tersebut di atas telah mencapai kesepakatan untuk melakukan kerjasama dalam pelaksanaan Tri Dharma Perguruan Tinggi khususnya penyusunan dan pelaksanaan kurikulum Merdeka Belajar – Kampus Merdeka

PASAL 1**TUJUAN KERJASAMA**

Kerjasama ini bertujuan untuk mewujudkan implementasi kurikulum Merdeka Belajar Kampus Merdeka (MBKM)

PASAL 2**RUANG LINGKUP**

1. **PARA PIHAK** akan saling membantu dalam pengembangan kurikulum Merdeka Belajar Kampus Merdeka (MBKM) dengan memanfaatkan sumber daya dan fasilitas yang ada di lingkungan masing-masing dan tanpa mengurangi tugas pokok.
2. Ruang lingkup program kerjasama meliputi:
 - a. Perencanaan dan penyusunan Kurikulum Merdeka Belajar Kampus Merdeka (MBKM) Program Studi Agribisnis Fakultas Pertanian Universitas Muhammadiyah Yogyakarta dengan Program Studi Ekonomi Syariah Fakultas Agama Islam Universitas Muhammadiyah Yogyakarta
 - b. Implementasi pelaksanaan kurikulum Merdeka Belajar Kampus Merdeka (MBKM) yang khususnya pada kegiatan pertukaran pelajar/mahasiswa
 - c. Kegiatan-kegiatan lain yang berkaitan (relevan) dengan lingkup pengembangan kurikulum Merdeka Belajar Kampus Merdeka (MBKM).

KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA

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Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016

PASAL 3**KEWAJIBAN-KEWAJIBAN**

PIHAK PERTAMA dan **PIHAK KEDUA** sepakat untuk menanggung semua biaya dan kewajiban-kewajiban lain yang timbul akibat pelaksanaan kerjasama ini sesuai dengan sifat dan jenis kegiatan yang akan dilaksanakan.

PASAL 4**PELAKSANAAN**

Nota kerjasama ini akan ditindaklanjuti dengan perjanjian kerjasama diantara **PARA PIHAK** yang akan diatur dan ditetapkan kedalam perjanjian tersendiri.

PASAL 5**KOORDINASI**

PARA PIHAK sepakat guna kelancaran dalam realisasi kerjasama ini untuk menunjuk wakil masing-masing pihak yang akan bertanggungjawab dalam koordinasi dalam rangka penyusunan dan pelaksanaan perjanjian kerjasama tersebut.

PASAL 6**JANGKA WAKTU**

Kerjasama ini berlaku untuk jangka waktu 3 (tiga) tahun terhitung sejak tanggal penandatanganan kerjasama ini, dan dapat diperpanjang oleh **PARA PIHAK**.

PASAL 7**PENUTUP**

Demikian kerjasama ini dibuat dan ditandatangani pada hari, tanggal, bulan dan tahun sebagaimana tersebut di atas, yang dibuat dalam rangkap 2 (dua) bermaterai cukup, yang masing-masing mempunyai kekuatan hukum yang sama.

KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA

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PIHAK PERTAMA	PIHAK KEDUA
Program Studi Agribisnis Fakultas Pertanian Universitas Muhammadiyah Yogyakarta	Program Studi Ekonomi Syariah Fakultas Agama Islam Universitas Muhammadiyah Yogyakarta
Dekan,  Dr. Indira Prbasari, MP, Ph.D. NIP. 19680820 199203 2018	Dekan,  Dr. Akif Khilmiyah, M.Ag. NIK. 19680212199202 113 016

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KOLOM PARAF	
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2. Collaboration Agreement with the Faculty of Engineering, Muhammadiyah University of Yogyakarta



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PERJANJIAN KERJASAMA

Antara

**PROGRAM STUDI AGRIBISNIS FAKULTAS PERTANIAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

Dengan

**PROGRAM STUDI TEKNOLOGI INFORMASI FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

Tentang

**PENGEMBANGAN MODEL KURIKULUM MERDEKA BELAJAR-KAMPUS
MERDEKA**

Nomor : 333/A.2-11/FP/XI/2020

Pada hari ini Tanggal 11, Bulan November Tahun 2020, kami yang bertanda tangan di bawah ini.

I. Ir. Indira Prbasari, M.P., Ph.D.

Dekan Fakultas Pertanian Universitas Muhammadiyah Yogyakarta, berkedudukan di Jl. Brawijaya, Geblagan, Tamantirto, Kec. Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183, untuk selanjutnya disebut **PIHAK PERTAMA**.

II. Jazaul Ikhsan, S.T., M.T., Ph.D., IPM

Dekan Fakultas Teknik Universitas Muhammadiyah Yogyakarta, berkedudukan di Jl. Brawijaya, Geblagan, Tamantirto, Kec. Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183, untuk selanjutnya disebut **PIHAK KEDUA**.

III. PIHAK PERTAMA dan PIHAK KEDUA selanjutnya disebut PARA PIHAK.

PARA PIHAK dengan ini terlebih dahulu menerangkan hal-hal sebagai berikut.

1. Bahwa **PIHAK PERTAMA** adalah Lembaga Pendidikan yang menyelenggarakan Pendidikan Tinggi Akademik dan bergerak dalam bidang pendidikan, penelitian, dan pengabdian kepada masyarakat dan
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KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA



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PASAL 1

TUJUAN KERJASAMA

Kerjasama ini bertujuan untuk mewujudkan implementasi kurikulum Merdeka Belajar Kampus Merdeka (MBKM)

PASAL 2

RUANG LINGKUP

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 - b. Implementasi pelaksanaan kurikulum Merdeka Belajar Kampus Merdeka (MBKM) yang khususnya pada kegiatan pertukaran pelajar/mahasiswa
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PASAL 3**KEWAJIBAN-KEWAJIBAN**

PIHAK PERTAMA dan **PIHAK KEDUA** sepakat untuk menanggung semua biaya dan kewajiban-kewajiban lain yang timbul akibat pelaksanaan kerjasama ini sesuai dengan sifat dan jenis kegiatan yang akan dilaksanakan.

PASAL 4**PELAKSANAAN**

Nota kerjasama ini akan ditindaklanjuti dengan perjanjian kerjasama diantara **PARA PIHAK** yang akan diatur dan ditetapkan kedalam perjanjian tersendiri.

PASAL 5**KOORDINASI**


PARA PIHAK sepakat guna kelancaran dalam realisasi kerjasama ini untuk menunjuk wakil masing-masing pihak yang akan bertanggungjawab dalam koordinasi dalam rangka penyusunan dan pelaksanaan perjanjian kerjasama tersebut.

PASAL 6**JANGKA WAKTU**

Kerjasama ini berlaku untuk jangka waktu 3 (tiga) tahun terhitung sejak tanggal penandatanganan kerjasama ini, dan dapat diperpanjang oleh **PARA PIHAK**.

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PIHAK PERTAMA	PIHAK KEDUA
	

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 Prodi Agribisnis Terakreditasi " A " SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016



PIHAK PERTAMA	PIHAK KEDUA
Program Studi Agribisnis Fakultas Pertanian Universitas Muhammadiyah Yogyakarta  Dekan,  Ir. Indira Prbasari, MP, Ph.D. NIP. 19680820 199203 2018	Program Studi Teknologi Informasi Fakultas Teknik Universitas Muhammadiyah Yogyakarta  Dekan,  Jazaul Ikhsan, ST, MT, Ph.D., IPM NIK. 19720524199804 123 037

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3. Collaboration Agreement with the Faculty of Agriculture, UPN "Veteran" Yogyakarta



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Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016



PERJANJIAN KERJASAMA
Antara
FAKULTAS PERTANIAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
Dengan
FAKULTAS PERTANIAN UNIVERSITAS PEMBANGUNAN NASIONAL
"VETERAN" YOGYAKARTA
Tentang
PENGEMBANGAN MODEL KURIKULUM MERDEKA BELAJAR-KAMPUS
MERDEKA

Nomor : 332/C.3-11/FP/XI/2020
11/PKS/UN62.13/2020

Pada hari ini Tanggal 11 Bulan November Tahun 2020, kami yang bertanda tangan di bawah ini.

I. Ir. Indira Prabasari, M.P., Ph.d.

Dekan Fakultas Pertanian Universitas Muhammadiyah Yogyakarta, berkedudukan di Jl. Brawijaya, Geblagan, Tamantirto, Kec. Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183, untuk selanjutnya disebut **PIHAK PERTAMA**.

II. Dr. Ir. Budiarto, M.P.

Dekan Fakultas Pertanian Universitas Pembangunan Nasional "Veteran" Yogyakarta, berkedudukan di Jl. SWK Ring Road Utara No.104, Ngropoh, Condongcatur, Kec. Depok, Kabupaten Sleman, Daerah Istimewa Yogyakarta 55283, untuk selanjutnya disebut **PIHAK KEDUA**.

III. PIHAK PERTAMA dan PIHAK KEDUA selanjutnya disebut PARA PIHAK.

PARA PIHAK dengan ini terlebih dahulu menerangkan hal-hal sebagai berikut.

KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA

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**FAKULTAS
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Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016

1. Bahwa **PIHAK PERTAMA** adalah Lembaga Pendidikan yang menyelenggarakan Pendidikan Tinggi Akademik dan bergerak dalam bidang pendidikan, penelitian, dan pengabdian kepada masyarakat dan
2. **PIHAK KEDUA** adalah Lembaga Pendidikan yang menyelenggarakan Pendidikan Tinggi Akademik dan bergerak dalam bidang pendidikan, penelitian, dan pengabdian kepada masyarakat.
3. Bahwa **PARA PIHAK** menyadari adanya kemampuan dan pengalaman masing-masing, yang dapat disinergikan sehingga mampu mendukung, melengkapi dan mengembangkan diri guna memenuhi kebutuhan dan manfaat secara timbal balik untuk kepentingan bersama.

Sehubungan dengan hal-hal tersebut di atas, **PARA PIHAK** dengan bertindak dalam kedudukannya sebagaimana tersebut di atas telah mencapai kesepakatan untuk melakukan kerjasama dalam pelaksanaan Tridharma Perguruan Tinggi khususnya penyusunan kurikulum Merdeka Belajar – Kampus Merdeka antara Program Studi Agribisnis Fakultas Pertanian Universitas Muhammadiyah Yogyakarta dengan Program Studi Agribisnis Fakultas Pertanian Universitas Pembangunan Nasional "Veteran" Yogyakarta, yang menunjang Penyelenggaraan Kegiatan Akademik.

PASAL 1

TUJUAN KERJASAMA

Kerjasama ini bertujuan untuk mewujudkan implementasi kurikulum Merdeka Belajar Kampus Merdeka (MBKM)

PASAL 2

RUANG LINGKUP

1. **PARA PIHAK** akan saling membantu dalam pengembangan kurikulum Merdeka Belajar Kampus Merdeka (MBKM) dengan memanfaatkan sumber daya dan fasilitas yang ada di lingkungan masing-masing dan tanpa mengurangi tugas pokok.
2. Ruang lingkup program kerjasama meliputi :

KOLOM PARAF	
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Prodi Agribisnis Terakreditasi "A" SK-Badan Akreditasi Nasional, Nomor : 3031/SK/BAN-PT/Akred/S/XII/2016

- a. Perencanaan dan penyusunan Kurikulum Program Studi Agribisnis Fakultas Pertanian Universitas Muhammadiyah Yogyakarta dengan Program Studi Agribisnis Fakultas Pertanian Universitas Pembangunan Nasional "Veteran" Yogyakarta
- b. Implementasi pelaksanaan kurikulum Merdeka Belajar Kampus Merdeka (MBKM) yang khususnya pada kegiatan pertukaran pelajar/mahasiswa
- c. Kegiatan-kegiatan lain yang berkaitan (relevan) dengan lingkup pengembangan kurikulum Merdeka Belajar Kampus Merdeka (MBKM).

PASAL 3

KEWAJIBAN-KEWAJIBAN

PIHAK PERTAMA dan **PIHAK KEDUA** sepakat untuk menanggung semua biaya dan kewajiban-kewajiban lain yang timbul akibat pelaksanaan kerjasama ini sesuai dengan sifat dan jenis kegiatan yang akan dilaksanakan.

PASAL 4

PELAKSANAAN

Nota kerjasama ini akan ditindaklanjuti dengan perjanjian kerjasama diantara **PARA PIHAK** yang akan diatur dan ditetapkan kedalam perjanjian kerjasama tersendiri.

PASAL 5

KOORDINASI

PARA PIHAK sepakat guna kelancaran dalam realisasi kerjasama ini untuk menunjuk wakil masing-masing pihak yang akan bertanggungjawab dalam koordinasi dalam rangka penyusunan dan pelaksanaan perjanjian kerjasama tersebut.

PASAL 6

JANGKA WAKTU

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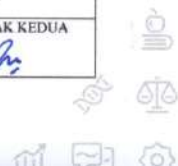
KOLOM PARAF	
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PASAL 7

PENUTUP

Demikian kerjasama ini dibuat dan ditandatangani pada hari, tanggal, bulan dan tahun sebagaimana tersebut di atas, yang dibuat dalam rangkap 2 (dua) bermaterai cukup, yang masing-masing mempunyai kekuatan hukum yang sama.



PIHAK PERTAMA Fakultas Pertanian Universitas Muhammadiyah Yogyakarta	PIHAK KEDUA Fakultas Pertanian Universitas Pembangunan Nasional "Veteran" Yogyakarta
<p>Dekan,</p>  Dr. Indira Prabasari, M.P. Ph.D. NIP. 19680820 199203 2018	<p>Dekan,</p>  Dr. Ir. Budiarto, M.P NIP. 196204181990031001

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KOLOM PARAF	
PIHAK PERTAMA	PIHAK KEDUA
	

O. APPENDIX

RPS Agribusiness Study Program can be accessed at the following link:

<https://drive.google.com/drive/folders/17gzmJIWpxHiLZkoSr37-aSdmalAW5Jho?usp=sharing>