

SOCIALIZATION OF 2020 BACHELOR OF AGRIBUSINESS TRACER STUDY RESULTS

Curriculum evaluation is carried out with the aim of evaluating the implementation of the curriculum that has been carried out. Preparing graduates according to the work target that has been designed by BoA (Bachelor of Agribusiness), and the agreement of all Agribusiness Study Programs in Indonesia is the responsibility of BoA. This evaluation is also deemed necessary to make changes to the curriculum given the dynamic changes that have occurred in the world of work recently. For this reason, the curriculum evaluation carried out by the Agribusiness Study Program refers to the results of tracking alumni by looking at whether graduates are absorbed in the world of work, the waiting time for getting a job for the first time, and the suitability of the field of knowledge for the world of work. This description can be seen in the following section:

Absorption of Graduates in the World of Work

The absorption of graduates in the world of work shows that their abilities are in accordance with the needs of the world of work. The ability of graduates is formed through academic and non-academic processes that are provided during their education at college, which is reflected in the applied curriculum. The condition of the absorption of graduates in the world of work can be seen in the following figure:

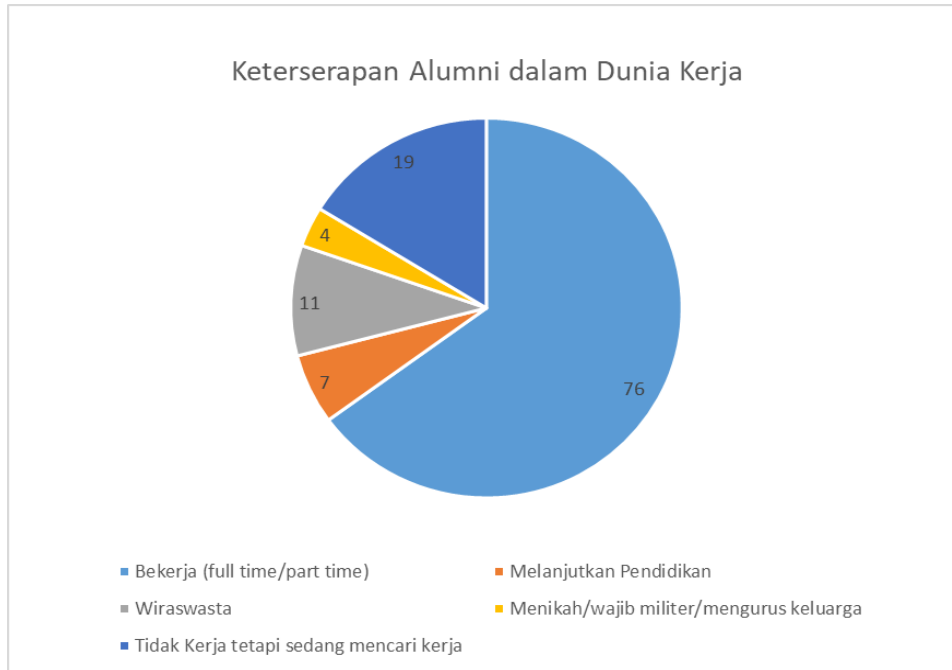


Figure 1. Absorption of Udayana Agribusiness Study Program Graduates in the World of Work

Seen from Figure 1, it can be seen that 76% of the graduates of the Agribusiness Study Program, Faculty of Agriculture, Udayana University, have been absorbed into the world of work. This shows that most graduates of the Agribusiness Study Program, FP Unud, have competencies that are in line with the needs of the world of work, both in terms of academics and soft skills. This shows that the current curriculum is in accordance with the world of work.

Waiting Time for Graduates to Get a Job

The waiting time for graduates to get their first job illustrates their ability to compete in the very competitive world of work. The higher the competence of graduates, the higher their competitiveness. This is also based on the application of the curriculum in an educational institution. The waiting time for graduates of the Agribusiness Study Program, FP Unud, can be seen in the following figure:

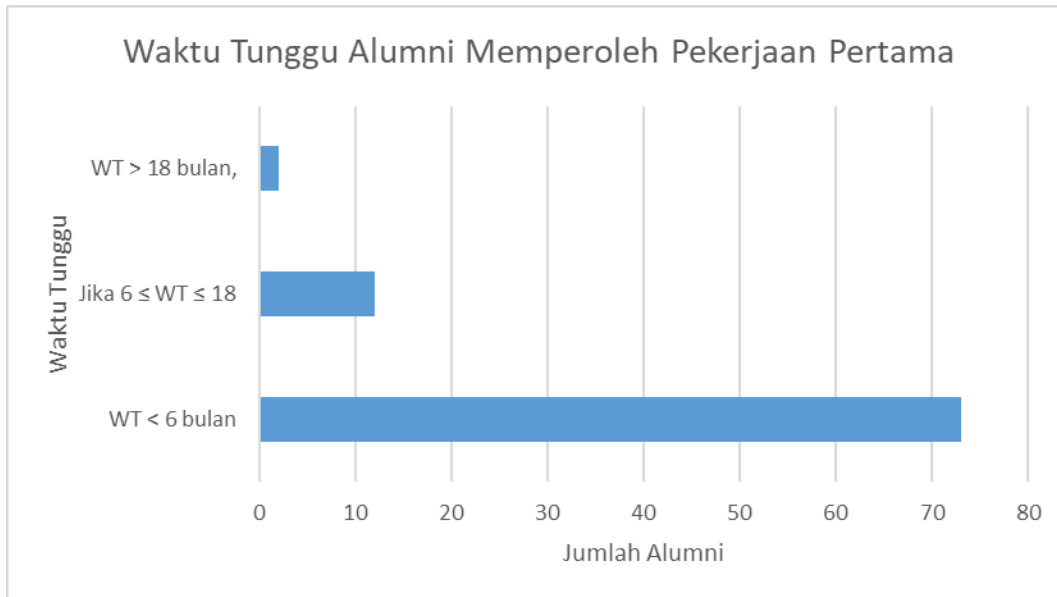


Figure 2. Waiting Time for Agribusiness Study Program Alumni of FP Unud to Get Their First Job

Based on the results of a tracer study conducted on 87 respondents who were absorbed in the world of work, information on waiting time was obtained for being absorbed in the world of work for the first time, as shown in Figure 2. The information contained in the figure shows that there are 73 respondents who have had their first job wait less than six months from the time of graduation. This shows the ability of graduates of the FP Unud Agribusiness Study Program to win the competition in the world of work.

Workplace Category

The workplace category shows the level of difficulty of job competition. Each workplace category has different graduate competency qualifications that are determined. The bigger the job category, the higher the competition and the level of competence sought. An overview of the graduate workplace categories can be seen in the following figure:

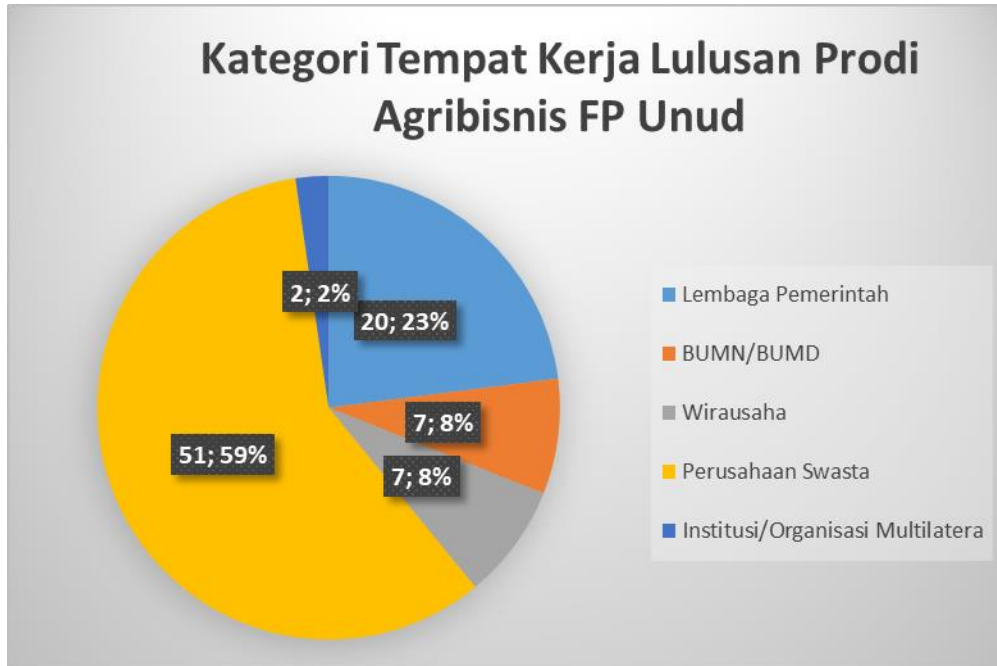


Figure 3. Workplace Categories of Graduates of the Agribusiness Study Program, FP Unud

Based on Figure 3 above, it can be seen that 51.59% of Agribusiness Study Program graduates are absorbed by companies in the private company category. A small proportion of graduates are absorbed in SOEs and multilateral institutions (as many as 7.8% and 2.2%). This may need to be considered in preparing future graduate competencies, starting to pay attention to the competency needs of the workforce in the category of state-owned companies and multilateral institutions, so that graduates are able to compete nationally and multinationally.

The Linkage of Field of Study with Work

Alignment between fields of knowledge and work is important to note in order to measure horizontal alignment. The higher the alignment between the fields of knowledge and work, the more important the field of knowledge that graduates have in helping carry out their duties and work. This shows the higher application of academic skills in the world of work. This description can be seen in the following figure:

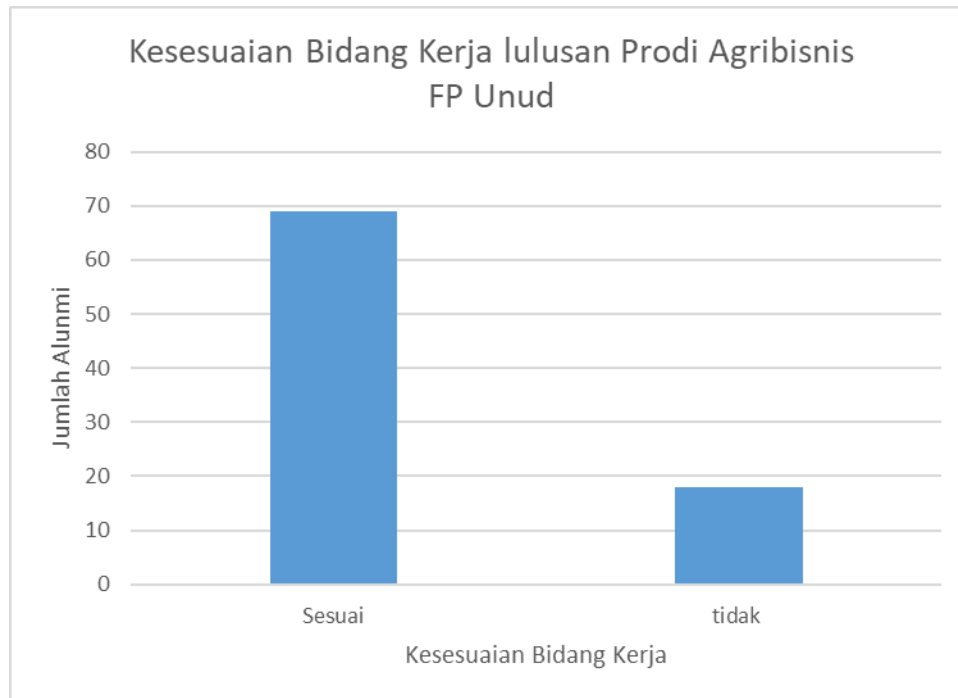


Figure 4. Conformity of scientific fields with the work of graduates of the Agribusiness Study Program, FP Unud

Based on the picture above, it can be seen that most of the graduates of agribusiness study programs have scientific fields that are in accordance with the work being done. This indicates that the curriculum used so far has been able to deliver graduates' competency achievements in accordance with the applications required by the world of work, especially in the category of private companies. The fields of work carried out by graduates of the Agribusiness Study Program, FP Unud, are as follows:

Table 1. Field of Work according to the Workplace Graduates of the Agribusiness Study Program, FP Unud

Deputy For Destination and Infrastructure Development	Certification Of Seeds of Food Crops and Horticulture
Tellers	Sustainability Department
Loan Processer	Commercial Credit
International Trade	Personal Secretary of The Head of Service
Marketing	Manager

Farmer Extension	Accounting
Empowerment Facilitator	Cooperative Manager
Planning, Programming, Evaluation and Reporting	Sourcing Manager
Production Planning and Inventory Control (PPIC)	Financial Advisor
Consumption Diversification and Food Safety	Relationship Manager Development Program
Regional Sales Clerk	Quality Assurance
Human Resources Development	

The field of work occupied by graduates of the Agribusiness Study Program, Faculty of Agriculture, Udayana University, is in accordance with the design profile of study program graduates, namely middle-level managers, independent entrepreneurs in the agribusiness and agro-tourism sectors, supervisor-level extension workers, and supervisor-level consultants. If you are going to improve the quality of graduates according to the qualifications of BUMN companies and multilateral institutions, then the existing curriculum needs to be adapted to these companies.

Relevant Courses with Alumni Workplace

In preparing graduate competencies according to the field of work in the world of work, it is necessary to adjust to courses that are relevant to the field of work. According to the results of a tracer study conducted by the Agribusiness Study Program at FP Unud, there are several subjects that are considered relevant to be applied in the world of work, as can be seen in the following table.

Table 2. Courses in Agribusiness Study Program, Faculty of Agriculture, Udayana University that are Relevant to the World of Work

Management	Agriculture Extension
Macro Economics	Communication Studies
Human Resource Management and Economics	Supply Chain Management
Farm Management	Bachelor Thesis
Communication and Entrepreneurship	Community Empowerment and Development Communication
International Trade	Applied English
Management Bussiness	Analysis of Natural and Environmental Impacts
Information Technology and Multimedia	Community Development
Accounting	Management Accounting
Agrotourism	Agribusiness Financial and Financing Institutions
Entrepreneurship	Project Evaluation
Statistic	Financial Management and Science and Technology
Business Forecast	Business Communication
Marketing Management	Agricultural Economy
Agribusiness Management Technology	Production Economy
Planning and Operations Management	Macro Economics
Development Capacity Building	Digital Business Strategy and Implementation
Practice and Field Theory	Agribusiness Management

According to survey respondents, all the courses in the table above are considered to be very supportive of graduate competence in completing their tasks in the world of work. This shows that this course should still be used to improve the next curriculum.

Supporting Competencies in the World of Work that Need to be Added

The dynamic demands of the world of work recently, especially in terms of information technology, require tertiary institutions to try to prepare their prospective graduates to have these abilities. There are several competencies that are also needed by graduates of the Agribusiness Study Program at FP Unud to increase their competitiveness in the world of work. Some of these competencies can be seen in the following table:

Table 3. Additional Competencies that Need to be Equipped for Graduates of the Agribusiness Study Program, FP Unud

Computer Technology	Profit and Lost Management
International Relations	Data Science and Programming
Digital Marketing	Field Practice/Industry Internship
Application of Economic and Accounting Software	English Class
Character Development	Food Consumption Analysis
Public Speaking	Geographic Information System (GIS/ArcGis or QGis)
Income Audit	Agricultural Taxation

Based on input from graduates who have worked in tracer studies, information is obtained regarding additional competencies that need to be prepared in the academic world in response to changes in competency demands in the world of work. To improve the quality of graduates in more complex competition in the world of work in the category of State-owned enterprises (BUMN/Bada Usaha Milik Negara) companies and multilateral institutions, it is necessary to take into account the additional competencies in Table 3 in several courses or lecture materials that are relevant to future curriculum changes.