

GRADUATE TRACER STUDY REPORT 2024

FACULTY OF AGRICULTURE, UNIVERSITAS GADJAH MADA

I. EXECUTIVE SUMMARY

This report presents a comprehensive analysis of the 2024 Graduate Tracer Study conducted by the Faculty of Agriculture, Universitas Gadjah Mada (UGM). The study evaluates the career transition, employment absorption, sector distribution, and curriculum relevance of alumni across nine undergraduate study programs. Overall, the findings indicate an exceptionally high alignment between graduate competence profiles and professional market demands, with **91.0% of respondents** reporting direct relevance between their academic discipline and current career fields. Furthermore, **77.0% of graduates** successfully secured employment within six months post-graduation, with **26.0%** entering the workforce prior to formal graduation. Private enterprises serve as the primary employer sector (57.0%), followed by entrepreneurship (14.0%). Strategic recommendations focus on broadening employment information channels through a centralized institutional job portal and annual career development initiatives.

II. INSTITUTIONAL STRUCTURE & DEPARTMENTAL SCOPE

The Faculty of Agriculture UGM manages undergraduate education across six official academic departments encompassing specialized study programs. The data collected in this Tracer Study incorporates alumni from the following academic departments:

No	Official Department Name	Undergraduate Study Programs Covered
1	DEPARTMENT OF AGRICULTURAL MICROBIOLOGY	Agricultural Microbiology
2	DEPARTMENT OF PLANT PROTECTION	Plant Protection (Proteksi Tanaman)
3	DEPARTMENT OF SOCIAL AGRICULTURAL ECONOMICS	Agricultural Economics & Agribusiness (EPA) Agricultural Extension & Communication (PKP)
4	DEPARTMENT OF FISHERIES	Fishery Product Technology (THP) Aquaculture Aquatic Resource Management (MSA)
5	DEPARTMENT OF SOIL SCIENCE	Soil Science
6	DEPARTMENT OF AGRONOMY	Agronomy

III. RESPONDENT DEMOGRAPHICS & FINANCIAL SUPPORT

The respondent pool represents a balanced cross-section of all academic departments. The largest proportion of respondents originates from Social Agricultural Economics (21.4%), followed by Soil Science (16.0%), Fishery Product Technology (13.7%), and Plant Protection (12.4%). In terms of educational funding during their studies, **80.6% of alumni** were self-funded, while **19.1%** completed their degrees under the Bidikmisi government scholarship program, and **0.3%** received other external scholarships.

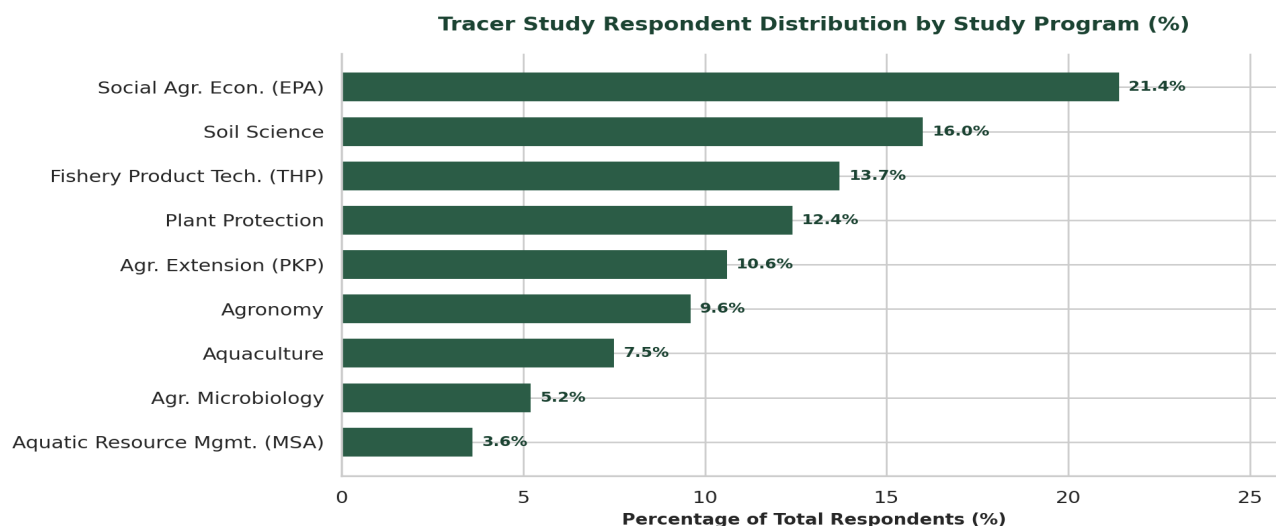


Figure 1: Distribution of Tracer Study Respondents across Study Programs

IV. EMPLOYMENT TRANSITION & MARKET ABSORPTION

The transition rate into professional active life demonstrates strong labor market demand. A total of **66.4% of graduates** entered formal wage employment, while **7.2%** established independent entrepreneurial ventures. Furthermore, **11.4% of alumni** pursued postgraduate studies. The job seeking rate stood at 12.9%, with 2.1% currently inactive.

Regarding job search waiting periods, **26.0% of graduates** acquired employment prior to graduation, and **51.0%** obtained positions within 1 to 6 months. Cumulatively, **77.0% of graduates** were absorbed into the job market within six months post-graduation, while 23.0% required 6 to 12 months.

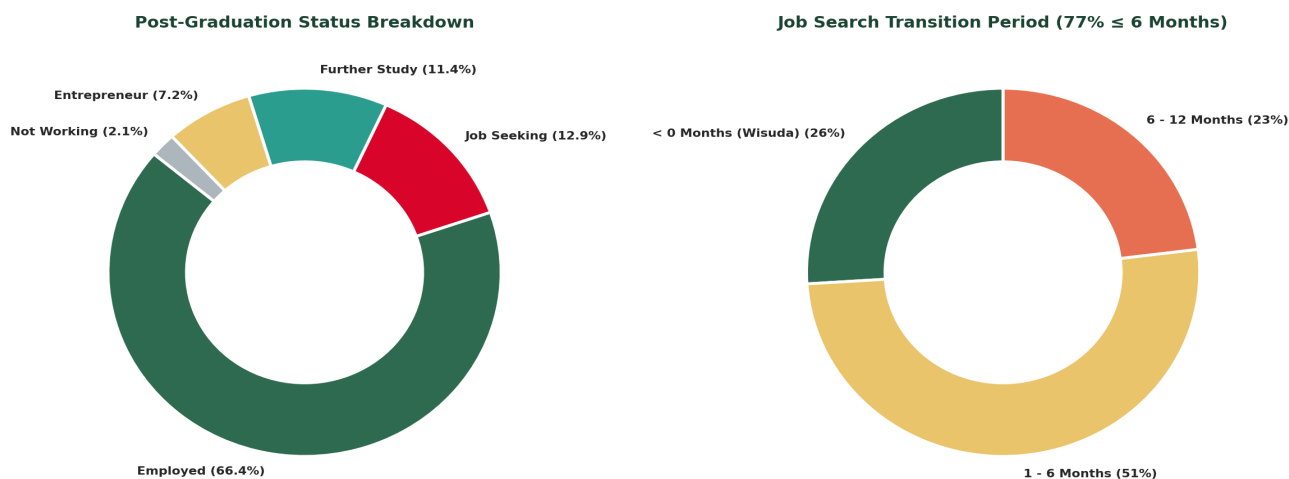


Figure 2: Post-Graduation Activity Status and Job Search Transition Period

V. RECRUITMENT CHANNELS, SECTORS & CURRICULUM RELEVANCE

Graduates utilized diverse recruitment pathways to secure employment. The most prominent channels were job vacancy advertisements and open posts (29.0%), career networks through relatives/friends (18.0%), and the UGM Career Development Center (CDC) (18.0%). Direct employer contact accounted for 13.0%, and other professional networks contributed 12.0%.

The private sector is the overwhelming primary employer, absorbing **57.0% of graduates**. Entrepreneurship accounts for 14.0%, followed by Government Institutions (7.0%), State-Owned Enterprises (BUMN) (7.0%), and Non-Governmental Organizations / NGOs (4.0%). Crucially, **91.0% of alumni** reported that their job responsibilities directly align with their academic discipline, confirming high curriculum efficacy.

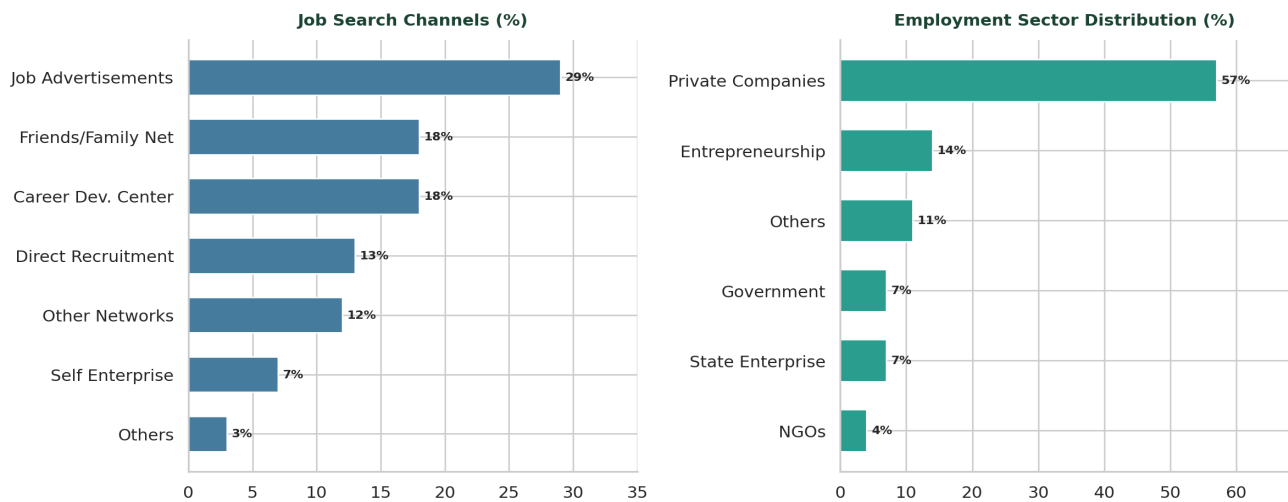


Figure 3: Primary Recruitment Channels and Employment Sector Distribution

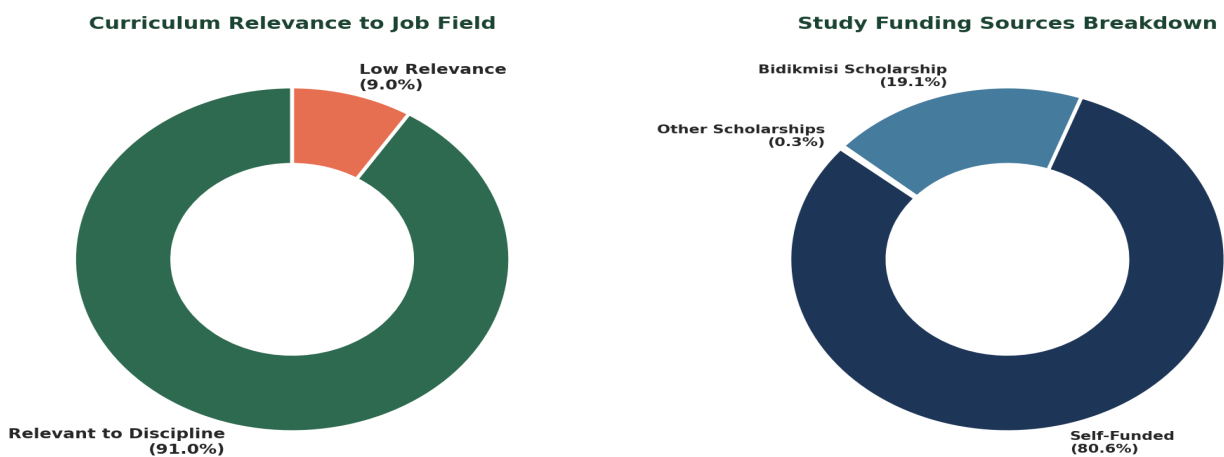


Figure 4: Academic Discipline Relevance and Study Funding Source Distribution

VI. STRATEGIC EVALUATION & INSTITUTIONAL ACTION PLAN

Institutional Evaluation: Survey feedback indicates that while career transition times are rapid and discipline relevance is exceptional (91.0%), alumni require a broader and more centralized job opportunity information network during their transition phase.

Action Plan: To address student and alumni career needs, the Faculty of Agriculture UGM has enacted the following institutional measures:

No	Strategic Action Item	Implementation Strategy & Expected Outcome
1	Centralized Job Information Portal	Establish a dedicated Career & Employment menu on the official faculty website (faperta.ugm.ac.id) featuring verified job vacancies and recruitment postings.

2	Faculty Career Days & Job Fairs	Organize bi-annual Career Days bringing together industry partners, alumni networks, and prospective employers to facilitate direct recruitment for graduating students.
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