

Graduate Profiles in BA Mathematics

Graduate Profile	Descriptions
Academician	Graduates of the Mathematics Study Program can pursue careers in academia. The curriculum is designed to equip graduates with the necessary knowledge and skills to continue their education at higher levels or enter professional pathways to become academicians. Academic professions include teachers, lecturers, and researchers in government institutions (e.g., The Indonesian Institute of Sciences/LIPI)
Research Assistant	Graduates of the Mathematics Study Program can develop their careers as research assistants. A mathematics research assistant is a mathematics researcher or expert working in governmental or non-governmental institutions (e.g., a mathematics specialist in the Ministry of Education and Culture)
Practitioners	Mathematics graduates can work as practitioners in industries, services, and government sectors. A mathematics practitioner applies mathematical knowledge to solve real-world problems, such as an actuary in an insurance company or an operations research analyst in a corporation. The curriculum is designed to equip graduates with problem-solving skills using mathematical principles in practical applications
Consultants	Graduates may also pursue careers as consultants in industries, services, and government sectors. A mathematics consultant provides guidance, advice, and recommendations for solving mathematical problems. The curriculum is structured to ensure graduates develop a strong understanding of mathematical concepts, enabling them to offer expert consultation in various fields.