



Diponegoro University

**Master of Environmental Science
Lecturer**

Dr. Fuad Muhammad, S.Si., M.Si



**MASTER OF ENVIRONMENTAL SCIENCE
GRADUATE SCHOOL
DIPONEGORO UNIVERSITY**

Name	Dr. Fuad Muhammad, S.Si., M.Si 
Post	<i>Natural resource ecology and conservation</i>
Academic career	• Natural Resources and Environmental Management (Dr) • <i>Biology (M.Si)</i> • <i>Biology (S.Si)</i> • <i>Bogor Agricultural Institute</i> • <i>Gadjah Mada University</i> • <i>Gadjah Mada University</i>
Employment	<i>Head Lecturer</i> <i>Faculty of Science and Mathematics</i>
Research and development projects over the last 5 years	Ecological Engineering Using Mangrove Ecosystems to Increase Fertility of Ponds on the North Coast of Central Java for Sustainable Fisheries
Industry collaborations over the last 5 years	Application of Biosensor Technology to Detect Water and Nutrient Quality in Mass Culture of Tubifex sp. by Utilizing Industrial Waste to Increase Production of Catfish Hatchery (<i>Clarias gariepinus</i>)
Patents and proprietary rights	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 31</i> <i>Author(s):</i> Hadiyanto Hadiyanto, Amnan Haris, Fuad Muhammad, Norma Afiati, Adian Khoironi <i>Title:</i> Interaction between Styrofoam and Microalgae <i>Spirulina platensis</i> in Brackish Water System <i>Any other information</i> Toxics, Multidisciplinary Digital Publishing Institute., 2021, volume 9(3), page Article 43
Activities in specialist bodies over the last 5 years	