



UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG

Faculty of Science and Technology

## Undergraduate Mathematics Study Program

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### STAFF HANDBOOK

Name	Abdul Aziz, M.Si		
Post	Major: Statistics, Actuarial		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Islam Negeri Maulana Malik Ibrahim	
	Post Doctoral	-	-
	Doctoral Degree	Universitas Airlangga, Indonesia	ongoing
	Master Degree	Institut Teknologi Bandung (ITB), Indonesia	2005
	Undergraduate Degree	Universitas Islam Negeri Maulana Malik Ibrahim Malang, Indonesia	2002
Employment	Position	Employer	Period
	Instructor	Universitas Islam Negeri Maulana Malik Ibrahim	
	Assistant Professor	Universitas Islam Negeri Maulana Malik Ibrahim	2012 – present
	Associate Professor	-	-
	Full Professor	-	-
Research and development projects over the last 5 years	1. Funder: UIN Maulana Malik Ibrahim Malang research grant ( <i>Penelitian Kolaborasi Antar Perguruan Tinggi</i> ) Title: <i>Identifikasi Perubahan Lokal Struktur Biati<sub>3012</sub> dengan Spektroskopi Raman</i> Period: 2020 Amount of financing: IDR 80,000,000		
	2. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Evaluasi Implementasi Sistem Manajemen Mutu Iso 9001:2015 Dan Dampaknya Terhadap Kinerja Tenaga Kependidikan Di Universitas Islam Negeri Maulana Malik Ibrahim Malang</i> Period: 2021 Amount of financing: IDR 70,000,000		
	3. Funder: UIN Maulana Malik Ibrahim Malang research grant ( <i>Penelitian Dasar Interdisipliner</i> ) Title: <i>Analisis Kestabilan Global Model Epidemi Susceptible, infected, Recovered (sir) Penyebaran Campak</i> Period: 2022 Amount of financing: IDR 35,000,000		
Industry collaborations over the last 5 years	Project title: - Partners: -		

Patents and proprietary rights	Title	Year	
	E-Monev UIN Maulana Malik Ibrahim Malang	2020	
	E-Complain UIN Maulana Malik Ibrahim Malang	2020	
	<i>Evaluasi implementasi sistem manajemen mutu ISO 9001:2015 dan dampaknya pada kinerja tenaga kependidikan di Universitas Islam Negeri Maulana Malik Ibrahim Malang</i>	2021	
	Global stability analysis of Susceptible, Infected, Recovered (S, I, R) model measles vaccination based on age	2022	
Important publications over the last 5 years	Prasetyo, A., Guntur, A. N. M., Himmah, S. N., Aini, N., Rouf, U. A., & <b>Aziz, A.</b> (2022). Synthesis of Microsheets Bi 4 Ti 3 O 12 and Bi 4 Ti 2.95 V 0.05 O 12 via Molten NaCl-KCl Salt Method. <i>Journal of Pure &amp; Applied Chemistry Research</i> , 11(3). <a href="https://dx.doi.org/10.21776/ub.jpacr.2022.011.03.703">https://dx.doi.org/10.21776/ub.jpacr.2022.011.03.703</a>		
	Al-adawiyah, S. H., Alisah, E., & <b>Aziz, A.</b> (2022). Perbandingan Tingkat Akurasi Metode Average Based Fuzzy Time Series Markov Chain dan Algoritma Novel Fuzzy Time Series. <i>Jurnal Riset Mahasiswa Matematika</i> , 1(3), 129–142. <a href="https://doi.org/10.18860/JRMM.V1I3.14332">https://doi.org/10.18860/JRMM.V1I3.14332</a>		
	Wahyuni, D. M., <b>Aziz, A.</b> , & Juhari, J. (2021). Estimasi Parameter Capital Assets Pricing Model Dengan Metode Generalized Method of Moments Dalam Perhitungan Value At Risk. <i>Jurnal Riset Mahasiswa Matematika</i> , 1(1), 32–39. <a href="https://doi.org/10.18860/JRMM.V1I1.13413">https://doi.org/10.18860/JRMM.V1I1.13413</a>		
	Asnawi, M. H., & <b>Aziz, A.</b> (2021). Metode Enhanced Trinomial Pada Aproksimasi Numerik Pada Barrier Options Pricing. <i>Jurnal Riset Mahasiswa Matematika</i> , 1(1), 23–31. <a href="https://doi.org/10.18860/JRMM.V1I1.13412">https://doi.org/10.18860/JRMM.V1I1.13412</a>		
Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period