



UNIVERSITAS NEGERI YOGYAKARTA

Faculty of Mathematics and Natural Sciences
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STAFF HANDBOOK

Name	Syarifah Inayati, S.Pd., M.Sc.		
Expertise	Statistics; Financial Mathematics		
Academic Career	Initial Academic Appointment	Institution	Year
		Universitas Negeri Yogyakarta	2018
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	-	-
	3. Master Degree	Universitas Gadjah Mada	2014
	4. Undergraduate Degree	Universitas Sebelas Maret Surakarta	2012
Employment	Position	Employer	Period
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/03/2018 - sekarang
	2. Asisten Ahli Madya	Universitas Negeri Yogyakarta	
	3. Asisten Ahli	Universitas Negeri Yogyakarta	
	4. Instructor (Lektor Muda)	Universitas Negeri Yogyakarta	
	5. Assistant Professor (Lektor)	Universitas Negeri Yogyakarta	
	6. Associate Professor (Lektor Kepala)	Universitas Negeri Yogyakarta	
Research and development projects over the last 5 years	1. DIPA UAD "Algoritma Fuzzy Goal Programming untuk Masalah Pemrograman Bilevel Multiobjektif" Periode: 2016 Partner: - Amount of financing: IDR 3.000.000,-		
Industry collaborations over the last 5 years	1. Project Title: Workshop Analisis Faktor untuk Dana Penelitian Ilmu Sosial dan Kependidikan (2019) Partners: Universitas Sarjanawiyata Tamansiswa 2. Project Title: Peningkatan Kualitas Pembinaan Olimpiade Matematika Bagi Guru Sekolah Dasar Muhammadiyah di Kota Yogyakarta (2016) Partners: Guru Sekolah Dasar Muhammadiyah di Kota Yogyakarta		
Patents and proprietary rights	Title		Year
Important publications over the last 5 years	Selected recent publications form a total of approx.:		
	1. Inayati, S. (2018). Algoritma Fuzzy Goal Programming untuk Masalah Pemrograman Bilevel Multiobjektif . Jurnal Ilmiah Matematika dan Pendidikan Matematika (JMP), 10(1), 1–16.		

	2. Yuwaningsih, D.A., & Inayati, S. (2018). Suatu Generalisasi (R,S)-Submodul Prima Gabungan . Jurnal Matematika Integratif (JMI), 14(2), 99–104. DOI : https://doi.org/10.24198/jmi.v14.n2.18088.99-104
	3. Inayati, S. (2016). Penyelesaian Persamaan Diferensial Hill dengan Menggunakan Teori Floquet . Jurnal Fourier, 5(2), 67–80. DOI: https://doi.org/10.14421/fourier.2016.52.71-84
	4. Inayati, S. , & Aluicius, I.E. (2016). Optimization of the toll charges by using an effective algorithm: The case in Semarang traffic network . AIP Conference Proceedings 1746, 020048 (2016); https://doi.org/10.1063/1.4953973

	Organization	Role	Period
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)			