



UNIVERSITAS NEGERI YOGYAKARTA

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STAFF HANDBOOK

Name	Nur Insani, S.Si., M.Sc.		
Expertise	Computational Optimization; Data Mining		
Academic Career	Initial Academic Appointment	Institution	Year
		Universitas Negeri Yogyakarta	2005
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	-	-
	3. Master Degree	Monash University	2012
	4. Undergraduate Degree	Universitas Gadjah Mada	2003
Employment	Position	Employer	Period
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/01/2005 - 01/11/2006
	2. Asisten Ahli Madya	Universitas Negeri Yogyakarta	
	3. Asisten Ahli	Universitas Negeri Yogyakarta	01/11/2006 - 01/06/2015
	4. Instructor (Lektor Muda)	Universitas Negeri Yogyakarta	
	5. Assistant Professor (Lektor)	Universitas Negeri Yogyakarta	01/06/2015 - sekarang
Research and development projects over the last 5 years	1. DIPA MIPA UNY "Kendali Optimal pada Model Demam Berdarah" Periode: 2016 Partner: Dwi Lestari, M.Sc.; Eminugroho Ratna Sari, M.Sc., S.Si. Amount of financing: IDR 5.000.000,-		
	2. DIPA FMIPA UNY "Pengoptimalan Kontrol Infeksi HIV dengan Sistem Dinamik Fuzzy" Periode: 2015 Partner: Dwi Lestari, M.Sc. Amount of financing: IDR 5.000.000,-		
Industry collaborations over the last 5 years			
Patents and proprietary rights	Title	Year	

Important publications over the last 5 years	Selected recent publications form a total of approx.:		
	1. Karyati, K., Wutsqa, D., & Insani, N. (2018). Yager's ranking method for solving the trapezoidal fuzzy number linear programming. Journal of Physics: Conference Series, 983(1), p.012135. doi :10.1088/1742-6596/983/1/012135		
	2. Hernawati, K., Insani, N. , Sumarno, B., Waryanto, N.H., Sahid, S. (2017). Mapping the Indonesian territory, based on pollution, social demography and geographical data, using self organizing feature map. AIP Conference Proceedings 1868(1), p.040002 (2017); https://doi.org/10.1063/1.4995117 .		
	3. Sari, E.R., Insani, N. , & Lestari, D. (2017). The Preventive Control of a Dengue Disease Using Pontryagin Minimum Principal. Journal of Physics Conference Series, 855(1):012045. DOI: 10.1088/1742-6596/855/1/012045		
	4. Waryanto, N., Marwoto, B., Hernawati, K., Emut, E., & Insani, N. (2017). Pelatihan Pembuatan Buku Elektronik Interaktif. Jurnal Pengabdian Masyarakat MIPA dan Pendidikan MIPA, 1(1), 33-40. doi: https://doi.org/10.21831/jpmmp.v1i1.12971		
	5. Karyati, K., Wutsqa, D., & Insani, N. (2016). The trapezoidal fuzzy number linear programming. <i>Journal of Innovative Technology and Education</i> , 3(1), 123-130. DOI: http://dx.doi.org/10.12988/jite.2016.6825		
	6. Hernawati, K., Insani, N. , Sumarno, B., & Waryanto, N. (2016). ANALYSIS OF RELATION TERM BETWEEN CUMMULATIVE PERFORMANCE INDEX AND SNMPTN DATA BASE USING APPRIORITY ALGORITHM. Jurnal Sains Dasar, 4(2), 152 - 163. doi: https://doi.org/10.21831/jsd.v4i2.9092		
7. Waryanto, N., & Insani, N. (2013). Tingkat Kesiapan (Readiness) Implementasi E-Learning di Sekolah Menengah Atas Kota Yogyakarta. Jurnal Pendidikan Matematika dan Sains, 1(2), 117-124. doi: https://doi.org/10.21831/jpms.v2i2.2478			
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	Organization	Role	Period