

STAFF HANDBOOK

Name	Edy Widodo		
Position	Industrial Statistics		
Academic career		Institution	Year
	Initial Academic Appointment	Universitas Islam Indonesia	1996
	Doctoral Degree	UGM Yogyakarta	2015
	Master Degree	UGM Yogyakarta	2001
Employment	Undergraduated Degree	ITS Surabaya	1996
	Position	Employer	Period
	Lecturer	Universitas Islam Indonesia	1996-2006
	Assistant Professor	Universitas Islam Indonesia	2006-now
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. Application of M-Regression for Central Java Food Security Modeling in 2014, UII, 2016, IDR 8,000,000 2. Decision Rules for Garuda Indonesia's Data On Time Performance Using If-Than Rules in the Rough Set Theory Method, UII, 2017 IDR 8,000,000 		
Industry collaborations over the last 5 years	Expert consultant at PT Citra Bintang Mataram in the preparation of PDRB for Bojonegoro Regency and Williamson Index, 2020		
Patents and proprietary rights	<i>Textbook: Statistika Multivariat Terapan (Kariyam & Edy Widodo), 2017, UII Press</i>		
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Widodo, E., Guritno, S.G., and Haryatmi, Sri., K., <i>Response Surface Models with Data Outliers- through a Case Study</i>, Applied Mathematical Sciences, Vol. 9, no. 37, 2015, 1803 – 1812, http://dx.doi.org/10.12988/ams.2015.5179 2. Widodo, E., and Kariyam, <i>Estimating multivariate response surface model with data outliers, case study in enhancing surface layer properties of an aircraft aluminium alloy: AIP Conference Proceedings 1823, 020054 (2017); doi: 10.1063/1.4978127 2017</i> 3. Pratiwi, Y., and Widodo, E., <i>Comparison of Maximum Entropy and Support Vector Machine Methods For Sentiment Analysis of Peralite Product Through Twitter Social Network</i>, Proceedings of IRF 2017 4. Pratiwi, Y., and Widodo, E., <i>Service Satisfaction Level (Study Case in GoJek Versus Go Bike)</i>, Proceedings Book The 7th Annual Basic Science International Conference, Vol. 2, 2017 5. Widodo, E., Setiawati, N., Astuti, L.R., Amrinda, G.D. Armawati, W.N. and Molydah., S, <i>Grouping Indonesia's Provinces According the AIDS Case's Number by Using Importance Performance Analysis.</i>, The Proceedings Book of The 8th Annual Basic Science International Conference 2018, 6. Widodo, E., and Irmayanti, A.N., <i>Perbandingan Metode Regresi Spline Truncated dengan Regresi Linear Sederhana untuk Kasus Harga Saham Perusahaan Pertambangan di Indonesia</i>, EKSAKTA: Jurnal Ilmu-ilmu MIPA, Jilid 19 terbitan 2 halaman 143-153 2019 7. Nandita,D.A, Alamsyah L.B., Jati, E.P., and Widodo, E. , <i>Regresi Data Panel untuk Mengetahui Faktor-Faktor yang Mempengaruhi PDRB di Provinsi DIY Tahun 2011-2015</i>, Indonesian Journal of Applied Statistics, Vol. 2. No. 1, 42-52 2019 8. Widodo E., Nursyafitri., G.D, Putri O.N, and Nurmalasari Y., <i>Sentiment Analysis of Visitors in Borobudur Temple With Support Vector Machine Based on TripAdvisor Review.</i>, Published by Atlantis Press SARL. http://creativecommons.org/licenses/by-nc/4.0/. 2020 		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Ikatan Statistisi Indonesia	Member	2014-now
	Indonesian of Mathematical Society (IndoMS)	Member	2006-now