STAFF HANDBOOK

Name	Nanang Susyanto		
Post	*Applied Mathematics, Statistics, Analysis*		
Academic career	*Initial academic appointment*	*Universitas Gadjah Mada*	*2009*
	Habilitation [German post-doctoral qualification] (subject)	*-*	*-*
	Doctorate (Mathematics)	*University of Amsterdam*	
	Undergraduate degree (Mathematics)	*Universitas Gadjah Mada*	*2016*
			2008
Employment	*Position*	*Employer*	*Period*
	Lecturer	*Universitas Gadjah Mada*	*2009 – 2018*
	Assistant Professor		*2018 – present*
Research and development projects over the last 5 years	*Development of Predictive Analytics Tools for Improving Work Efficiency in General Insurance Companies, 2023, IDR 600 million*		
	Mathematical modelling for smoking behaviour, 2019 – 2022, IDR 110 million		
	Item response time, 2019, IDR 280 million		
	Mathematical modelling for Hepatitis-C, 2021-2023, IDR 99 million		
Industry collaborations over the last 5 years	*Project title: Development of Predictive Analytics Tools for Improving Work Efficiency in General Insurance Companies,* *Partners: PT Asuransi Tugu Pratama*		
	Project title: Optimization of the vehicle routing problem, Partners: Gojek Indonesia		
	Project title: Mapping the risk of landslide vulnerability in Magelang Regency, Partners: Department of Computer Science and Instrumentation, Faculty of Geogrphy, Meteorological, Climatological, and Geophysical Agency		
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx.*		
	(give total number): 33		
	Author(s): Dwi Lestari, Noorma Yulia Megawati, Nanang Susyanto, Fajar Adi Kusumo		

	Title: Qualitative Behaviour of a Stochastic Hepatitis C Epidemic Model in Cellular Level *Mathematical Biosciences and Engineering, Vol.19(2), pp. 1515-1535*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *Governor of Indonesian Mathematical Society, Regian DIY and Central Java (2018-2022)*