



## UNIVERSITAS NEGERI YOGYAKARTA

Faculty of Mathematics and Natural Sciences

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### STAFF HANDBOOK

Name	<b>Rosita Kusumawati, S.Si., M.Sc.</b>		
Expertise	Applied Mathematics		
Academic Career	Initial Academic Appointment	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Yogyakarta	2005
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	-	-
	3. Master Degree	Universitas Gadjah Mada	2011
	4. Undergraduate Degree	Universitas Gadjah Mada	2002
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/01/2005 - 01/04/2007
	2. Asisten Ahli Madya	Universitas Negeri Yogyakarta	
	3. Asisten Ahli	Universitas Negeri Yogyakarta	01/04/2007 - 01/08/2015
	4. Instructor (Lektor Muda)	Universitas Negeri Yogyakarta	
	5. Assistant Professor (Lektor)	Universitas Negeri Yogyakarta	01/08/2015 - sekarang
Research and development projects over the last 5 years	1. Research Group "Pendekatan Distribusi Kerugian Untuk Analisis Resiko Operasional Perusahaan " Periode : 2019 Partner : Drs. Sahid, M.Sc., Syarifah Inayati, S.Pd., M.Sc. Amount of financing : IDR 18.000.000,-		
	2. Research Group "Aplikasi Radial Basis Function Neural Network (RBFNN) untuk Views Pada Model Black Litterman" Periode : 2014 Partner : Dr. Dhoriva U W, Retno Subekti, M.Sc. Amount of financing : IDR 10.000.000,-		
Industry collaborations over the last 5 years	1. Project title: Workshop analisis faktor untuk dana penelitian ilmu sosial dan pendidikan (2019) Partner: <b>PPM Kelompok Dosen</b>		

	2. Project title: Workshop diagnostik dan remedial pada analisis regresi (2018) Partner: <b>PPM Kelompok Dosen</b>		
	3. Project title: Workshop program R untuk analisa data multivariat (2017) Partner: <b>PPM Kelompok Dosen</b>		
	4. Project title: Workshop program R untuk analisa data statistika nonparametrik (2016)  Partner: <b>PPM Kelompok Dosen</b>		
	5. Project title: Workshop program R untuk analisis data statistika (2015) Partner: <b>PPM Kelompok Dosen</b>		
Patents and proprietary rights	<b>Title</b>		<b>Year</b>
Important publications over the last 5 years	<b>Selected recent publications form a total of approx.:</b>		
	1. Widiarsi, N.I., & Kusumawati, R. (2016). <b>Pemrograman linear Fuzzy dengan Koefisien Teknis Bilangan Fuzzy menggunakan Metode Fuzzy Decisive Set.</b> Jurnal Matematika Integratif , 12 (2), pp 67-74, p-ISSN:1412-6184, e-ISSN:2549-903, doi:10.24198/jmi.v12.n2.11915.67-74		
	2. Wutsqa, D.U., Subekti, R., & Kusumawati, R. (2016). <b>Radial Basis Function Neural Network for Views Prediction on Black-Litterman Model.</b> Journal of Innovative Technology and Education, 3(1), 71 - 78, doi: 10.12988/jite.2016.6721		
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	<b>Organization</b>	<b>Role</b>	<b>Period</b>