

STAFF HANDBOOK

Name	Mujiati Dwi Kartikasari		
Position	Actuarial science		
Academic career		Institution	Year
	Initial Academic Appointment	Universitas Islam Indonesia	2016
	Master Degree	Universitas Gadjah Mada	2016
	Undergraduated Degree	Universitas Jenderal Soedirman	2010
Employment	Position	Employer	Period
	Lecturer	Universitas Islam Indonesia	2016-2018
	Assistant Professor	Universitas Islam Indonesia	2018-now
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. Alternatif Pemodelan Runtun Waktu untuk Menaksir Outstanding Claims Liability Asuransi Kerugian dan Bencana (Mujiati Dwi Kartikasari), Penelitian Pemula DPPM UII, tahun 2017, Rp 9.000.000,00. 2. Desain Model Stokastik pada Skema Asuransi Syariah (Mujiati Dwi Kartikasari, Atina Ahdika, Dina Tri Utari), Penelitian Unggulan DPPM UII, tahun 2019, Rp 41.150.000,00. 3. Diversifikasi Daerah Pertanian Berdasarkan Pengaruh Risiko Cuaca Menggunakan Model Copula Dinamik dan K-Means Clustering (Atina Ahdika, Mujiati Dwi Kartikasari, Sekti Kartika Dini), Penelitian Unggulan DPPM UII, tahun 2019, Rp 44.000.000,00. 		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<p><i>Textbook</i>: Asuransi Umum (Mujiati Dwi Kartikasari), Universitas Islam Indonesia.</p> <p><i>Textbook</i>: Analisis Runtun Waktu dengan R (Arum Handini Primandari, Mujiati Dwi Kartikasari), Universitas Islam Indonesia.</p> <p><i>Textbook</i>: Data Visualization untuk Data Science (Ayundyah Kesumawati, Mujiati Dwi Kartikasari), Universitas Islam Indonesia.</p>		
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Mujiati Dwi Kartikasari, <i>Premium Pricing of Liability Insurance using Random Sum Model</i>, Eksakta vol.17 no.1, 46-54, 2017. 2. Mujiati Dwi Kartikasari, Adhitya Ronnie Effendie, Yuciana Wilandari, <i>Reserving by Detailed Conditioning on Individual Claim</i>, AIP Conference Proceedings, 1827 (1) 020012 (2017). 3. Mujiati Dwi Kartikasari, Arif Rohmad Prayogi, <i>Demand Forecasting of Electricity in Indonesia with Limited Historical Data</i>, Journal of Physics: Conference Series, 974 (1) 012040 (2018). 		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Ikatan Statistisi Indonesia	Member	2019-now
	Indonesian of Mathematical Society (IndoMS)	Member	2019-now