



UNIVERSITAS INDONESIA
 Faculty of Mathematics and Natural Sciences
 Department of Mathematics
 Building D, Kampus UI Depok 16424, Telp: 021 - 7863439,
 Email: sekretariat.math@sci.ui.ac.id, website: https://www.math.ui.ac.id/

STAFF HANDBOOK

Name	Dr. Helen Burhan		
Expertise	Applied Math - Transportation		
Academic career		Institution	Year
	Undergraduate degree	Department of Mathematics, Universitas Indonesia	1996-2000
	Master degree	Department of Mathematics, Institute Technology of Bandung	2003-2005
	Doctoral degree	Department of Civil Engineering, Universitas Indonesia	2016-2021
Employment	Position	Employer	Period
	Lecturer Assistant professor	UI UI	2012– 2017 2017 – now
Research and development projects over the last 5 years	1. Hibah Publikasi Internasional Terindeks Untuk Tugas Akhir Mahasiswa (Pitta) Universitas Indonesia , “Kajian Awal Optimasi Layanan <i>Ride Splitting</i> pada Sistem Transportasi <i>Online (Ride Sourcing)</i> di Kota Jakarta. Periode 1. Universitas Indonesia. Amount of financing 79.000.000 IDR.		
Important publications over the last 5 years	<p style="text-align: center;">Selected recent publications</p> <ol style="list-style-type: none"> 1. Helen Burhan, Sutanto Soehodho & Nahry. Model Development Of Ride Splitting Service With Resource Sharing Scheme On Ride Sourcing (Online Taxi) Services In Jakarta. IJUM Engineering Journal, Vol. 22, No. 1, 2021 2. Helen Burhan, Sutanto Soehodho & Nahry. A resource sharing (sharing platform) scheme on online taxi services. MATEC Web of Conferences, Vol. 270, 2019 3. Helen Burhan, Sutanto Soehodho & Nahry. Review on the Development of Ride Sharing System using Online Transportation Service in Jakarta. Proceeding of 6th IEEE International Conference on Advanced Logistics and Transport, pp.173-178. 2017 		