



## UNIVERSITAS NEGERI YOGYAKARTA

Faculty of Mathematics and Natural Sciences

Department of Mathematics Education

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### Bachelor of Education in Mathematics

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### STAFF HANDBOOK

Name	<b>Heru Sukoco, S.Si., M.Pd.</b>		
Expertise	Mathematics Education		
Academic Career	Initial Academic Appointment	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Yogyakarta	2019
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	-	-
	3. Master Degree	Universitas Negeri Yogyakarta	2013
	4. Undergraduate Degree	UGM	2010
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/03/2019 - sekarang
	2. Asisten Ahli Madya		
	3. Asisten Ahli		
	4. Instructor (Lektor Muda)		
	5. Assistant Professor (Lektor)		
	6. Associate Professor (Lektor Kepala)		
Research and development projects over the last 5 years	1. DRPM Ristek-Dikti "Pengembangan Skala <i>Mathematics Self-Efficacy</i> Berbasis Komputer" Periode: 2018 Partner: Imam Suharjo, S.T., M.Eng Amount of financing: IDR 20.000.000,-		
	2. Internal/Universitas "Pengembangan Aplikasi Skala <i>Mathematics Self-Efficacy</i> dengan <i>Microsoft Excel</i> " Periode: 2017 Partner: Nanang Khuzaini, S.Pd.Si., M.Pd. Amount of financing: IDR 3.000.000,-		
	3. DRPM Ristek-Dikti "Pengembangan Skala <i>Mathematics Self-Efficacy</i> Untuk Jenjang SMA Sebagai Predictor Hasil Ujian Nasional Matematika Siswa Tahun 2016" Periode: 2016 Partner: Isna Kholifa, S.Pd., M.Sc. Amount of financing: IDR 11.600.000,-		
	4. DIPA Kopertis Wilayah V "Pengaruh <i>Mathematics Self-Efficacy</i> (MSE) Terhadap Hasil dari Ujian Nasional Matematika Siswa Tahun 2015" Periode: 2015 Partner: - Amount of financing: IDR 5.000.000,-		
Industry collaborations over the last 5 years	1. Project Title: Program Kemitraan Guru Matematika : Klinik IT di SMA Dharma Amiluhur (2018) Partners: <b>SMA Dharma Amiluhur</b>		

	2. Project Title: Peningkatan Profesionalisme Guru matematika Melalui Pendampingan, Pelatihan, dan Workshop Pada Kegiatan Musyawarah Guru Mata Pelajaran (MGMP) Matematika Kabupaten Bantul (2017) Partners: <b>MGMP Matematika Kabupaten Bantul</b>		
Patents and proprietary rights	<b>Title</b>		<b>Year</b>
	1. Published book: " <a href="#">Modul statistik pendidikan</a> " Oleh: Yudhi Hanggara, Fitrah Amelia Editor: Nina Agustyaningrum, <a href="#">Heru Sukoco</a> Unrikapress ISBN: 978-602-50994-6-5		2018
	2. Published book: " <a href="#">Dasar-dasar matematika ekonomi &amp; aplikasinya</a> " Oleh: Aleksius Madu, <a href="#">Heru Sukoco</a> LeutikaPrio ISBN: 978-602-371-177-2		2016
Important publications over the last 5 years	<b>Selected recent publications form a total of approx.:</b>		
	1. <a href="#">Sukoco, H.</a> , & Suharjo, I. (2019). <b>MATHEMATICS SELF-EFFICACY SCALE BASED ON COMPUTER</b> . <i>Indonesian Journal of Mathematics Education</i> , 2 (1), 43-53. DOI: 10.31002/ijome.v2i1.1248		
	2. <a href="#">Sukoco, H.</a> , Wismono, A., & Rusmilah, R. (2018). <b>SKALA MATHEMATICS SELF-EFFICACY UNTUK JENJANG SMA (MATHEMATICS SELF-EFFICACY FOR SENIOR HIGH SCHOOL/ MSESc)</b> . <i>Prosiding Seminar Nasional Etnomatnesia</i> , 752-760. ISBN: 978-602-6258-07-6		
	3. <a href="#">Sukoco, H.</a> , Khuzaini, N., & Wismono, A. (2017). <b>Pengaruh Mathematics Self-Efficacy (MSE) Terhadap Hasil dari Ujian Nasional Matematika Siswa</b> . <i>AdMathEdu : Mathematics Education, Mathematics, and Applied Mathematics Journal</i> , 7(2), 119-132. DOI: <a href="http://dx.doi.org/10.12928/admathedu.v7i2.9153">http://dx.doi.org/10.12928/admathedu.v7i2.9153</a>		
Activities in specialist bodies over the last 5 years ( <i>Membership without a specific role need not be mentioned</i> )	<b>Organization</b>	<b>Role</b>	<b>Period</b>