



UNIVERSITAS NEGERI PADANG

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
 JURUSAN MATEMATIKA PROGRAM STUDI PENDIDIKAN
 MATEMATIKA

Jalan Prof. Dr. Hamka Air Tawar Padang, Sumatera Barat
 Telepon: +62 751 7053902, Fax: +62 751 7055628
 Email: info [at] unp.ac.id

Bachelor of Education in Mathematics	STAFF HANDBOOK
---	-----------------------

Name	Suherman, S.Pd, M.Si		
Post	<i>Financial Mathematics Geometry Mathematics Education</i>		
Academic career	Initial academic appointment	Institution	Year
		Universitas Negeri Padang	2008
Academic Background	1. Undergraduated Degree	<i>IKIP Padang</i>	1993
	2. Master Degree	<i>Universitas Gajah Mada</i>	1998
	3. Doctoral Degree	Universitas Negri Padang	2021
Employment	Position	Employer	Period
	1. Asisten Ahli	<i>Universitas Negeri Padang</i>	2001
	2. Asisten Ahli Madya	<i>Universitas Negeri Padang</i>	2001-2012
	3. Lektor	<i>Universitas Negeri Padang</i>	2012- Now
Research and development projects over the last 5 years	1. <i>Name of project or research focus : "E-Learning Development through Android Applications (Year I) " Period : 2017 Partners : PNBPN UNP Amount of financing : IDR 48.000.000,-</i>		
	2. <i>Name of project or research focus : "E-Learning Development through Android Applications (Year II) " Period : 2018 Partners : PNBPN UNP Amount of financing : IDR 40.000.000,-</i>		
	3. <i>Name of project or research focus : "Determination of The Value of Employee Stock Options Taking Into Account The Dilution Effect Using The Trinomial and Copula Methods " Period : 2019 Partners : PNBPN UNP Amount of financing : IDR 40.000.000,00</i>		
Industry collaborations or community services over the last 5 years	1. <i>Project title: Resource persons in training activities to improve the competence of Junior High School / Madrasah Tsanawiyah mathematics teachers in the context of facing UKG at Public Middle School 1 West Pasaman Partners: PNBPN UNP</i>		
	2. <i>Project title: Increasing the ability of teachers in designing questions to</i>		

	<i>improve students' mathematical literacy in mathematics teachers at Junior High School Lubuk Sikaping Partners: PNBP UNP</i>	
	3. <i>Project title: Media training contemporary learning with teachers Koto Tinggi Hilir State Elementary School, Nagari guguk Kuranji Hilir, District of Sungai Limau Partners: PNBP UNP</i>	
	4. <i>Project title: Resource persons in the workshop on increasing the value of National-Based School Examinations at the Bukik Gadang hotel and the Muaro Sijunjung family guesthouse. Partners: PNBP UNP</i>	
	5. <i>Project title: Training and use workshop augmented reality (AR) in learning mathematics in school mathematics MGMP SMP Limapuluh kota Partners : PNBP UNP</i>	
	6. <i>Project title: Training and use workshop augmented reality (AR) in learning mathematics in school mathematics MGMP SMP Bukittinggi Partners : PNBP UNP</i>	
Patents and proprietary rights	Title	Year
	1. <i>Teacher Mathematical Literacy : Case Study of Junior High School Teachers in Pasaman</i>	2018
	2. <i>Valuing Employee Stock Options (ESO) Under Dilution Effect By Using Trinomial Multilevel Monte Carlo</i>	2019
Important publications over the last 5 years	1. <i>Suherman. (2017). Improving the Quality of Basic Education through Improving the Professional Competence of Junior High School Mathematics Teachers in West Pasaman Regency. Semirata BKS West Region Jambi University.</i>	
	2. <i>Ahmad, D., Suherman, Maulana, H. (2018). Teacher Mathematical Literacy : Case Study of Junior High School Teachers in Pasaman. ICOMSET.</i>	
	3. <i>Tasman, F., Ahmad, D., Suherman. (2018). Students' difficulties in connecting sigma, area, and definitions of integrals are of course geometric. Journal of Exact Education, Volume 2, Number 2.</i>	
	4. <i>Suherman.(2018).Teacher Mathematical Literacy: Case Study of Junior High School Teachers in Pasaman. IOP Conference Series: Materials Science and Engineering, Vol 335</i>	
	5. <i>Suherman. (2018). Kesulitan Mahasiswa Dalam Mengkoneksikan Sigma, Area, dan Definisi Integral Tentu Secara Geometri. JURNAL EKSAKTA PENDIDIKAN (JEP), jilid 2</i>	
	6. <i>Suherman, Heru Maulana, Jazwinarti. (2019). Valuing Employee Stock Options (ESO) Under Dilution Effect By Using Trinomial Multilevel Monte Carlo. Suherman, A Fauzan, Yerizon</i>	
	7. <i>Suherman, A Zafirah, F A Agusti, R S Sandra, Engkizar, Efendi. (2020). The 4th International Conference on Mathematics, Science, Education and Technology (ICOMSET) in Conjunction with the 2ndThe 4th International Conference on Mathematics, Science, Education and Technology (ICOMSET) in Conjunction with the 2nd</i>	
	8. <i>Suherman, A Fauzan, Yerizon (2020) Development of Actuarial E-Learning Based on Android Applications. Advances in Social Science, Education and Humanities Research, volume 504 Proceedings of the 2nd International Conference Innovationin Education (ICoIE 2020).</i>	

	9. <i>Suherman, A Fauzan, Yerizon (2020) The Used of E-learning Based on Android in Actuarial Courses . J. Phys.: Conf. Ser. 1742 012017</i>		
Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)	Organisation	Role	Period
	1. Indo MS		

