



## 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

<p><b>Bachelor of Education in Mathematics</b></p> <p>Telp. : 0821 6962 1648          Email : fridgo_tasman@fmipa.unp.ac.id          Website : <a href="http://matematika.fmipa.unp.ac.id">http://matematika.fmipa.unp.ac.id</a></p>	<p><b>STAFF HANDBOOK</b></p>
--	------------------------------

Name	Fridgo Tasman, S.Pd, M.Sc		
Post	Mathematics Educations, Applied Mathematics		
Academic career	<b>Initial academic appointment</b>	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Padang	2017
Academic Background	1. Undergraduate Degree	Universitas Negeri Padang	2008
	2. Master Degree	Universitas Sriwijaya	2011
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1. Tenaga Pengajar	Universitas Negeri Padang	2017
	2. Asisten Ahli	Universitas Negeri Padang	2018
Research and development projects over the last 5 years	1. Name of project or research focus : “ <i>Desain Riset Pada Kalkulus Integral</i> ” Period : 2017 Partners : - Amount of financing : Rp. 20.000.000,00.		
	2. Name of project or research focus : “ <i>Desain Riset Pada Kalkulus; Mengkoneksikan Sigma, Area Dan Defenisi Integral</i> ” Period : 2018 Partners : - Amount of financing : Rp. 17.500.000,00		

	<p>3. Name of project or research focus :  <i>"Pengaruh penerapan Blended Learning terhadap hasil belajar mahasiswa pada mata kuliah kalkulus vektor"</i>            Period : 2020            Partners : -            Amount of financing : Rp. 19.000.000,-</p>	
Industry collaborations or community services over the last 5 years	<p>1. Project title:  <i>Narasumber Pada Kegiatan Pelatihan Siswa dan Guru dalam Mengerjakan Soal Non Rutin di Kelas. Khususnya OSN Matematika SMP (2017)</i>            Partner : Siswa dan Guru OSN SMP</p>	
	<p>2. Project title :  <i>PENINGKATAN KEMAMPUAN GURU MATEMATIKA SMP DI KOTA PADANG DALAM MERANCANG SOAL-SOAL UNTUK MENGAKSES HIGHER ORDER THINKING SKILLS (HOTS) (2019)</i>            Partners : MGMP Kota Padang</p>	
	<p>3. Project title :  <i>Peningkatan kemampuan guru matematika dan sains SMP di Sumatera Barat dalam merancang soal-soal Tipe PISA</i>            Partners : MGMP Sumatera Barat</p>	
Patents and proprietary rights	<b>Title</b>	<b>Year</b>
Important publications over the last 5 years	<p>1. Tasman, F. &amp; Ahmad, D. An Students Understanding of Integral as Anti Derivative, a Research Design in Integral Calculus. 2017. Journal Eksakta Pendidikan. Mei. Volume 1.</p>	
	<p>2. Tasman, F., Yenti, I. N., &amp; Heriyanti, S. The Analysis of Problem Transformation Error on Symbolic Mathematical Representation Ability. 2017. Journal Eksakta.</p>	
	<p>3. Tasman, F. &amp; Ahmad, D. Visualizing Volume to Help Students Understand the Disk Method on Calculus Integral Course. 2018. Journal of Physic Conference Series IOP.</p>	
	<p>4. Tasman, F. Improving Payakumbuh Elementary Teachers'ability In Designing Mathematical Higher Order Thinking Skills Problems. 2019. Journal Pelita Eksakta.</p>	
	<p>5. Tasman, F., Ahmad, D., &amp; Suherman. The use of GeoGebra to help students gain better understanding to definition of definite integral. 2019. Journal of Physic Conference Series IOP.</p>	

	6. Tasman,F. Student Difficulties in Connecting Sigma, Area, and Definitions of Certain Integral Geometry. 2018. Journal Eksakta Pendidikan. November. Volume 2, Nomor 2.		
	7. Tasman,F., Yenti, I. N., & Heriyanti, S. Analysis of Students Error in Understanding the Mathematical Problems. 2018. ASSHER. Vol.285		
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>
	Indonesian Mathematical Society (Indo-MS)	Member	2017 - now