

**MATA KULIAH PROGRAM MAGISTER TEKNIK FISIKA (REKAYASA ENERGI TERBARUKAN)**  
**THE SUBJECT IN MASTER PROGRAM OF ENGINEERING PHYSICS (RENEWABLE ENERGY TECHNOLOGY)**

SEMESTER 1		
KODE	MATA KULIAH	SKS
CODE	SUBJECT	CREDIT
TF235101	Fisika Teknik Lanjut	3
	Advanced Engineering Physics	
TF235102	Matematika Teknik Lanjut	3
	Advanced Engineering Mathematics	
TF235106	Pemetaan Potensi Energi	2
	Mapping of Energy Potency	
TF235105	Statistik Energi	2
	Energy Statistics	
	<b>TOTAL SKS/TOTAL CREDITS</b>	<b>10</b>

SEMESTER 2		
KODE	MATA KULIAH	SKS
CODE	SUBJECT	CREDIT
TF235204	Metodologi Penelitian Dan Proposal Tesis	3
	Research Methodology and Thesis's Proposal	
TF235206	Optimisasi Sistem Energi	2
	Energy System Optimization	
TF235207	Sistem Energi Terbarukan	2
	Renewable Energy System	
TF235205	Teknologi Konversi Energi	2
	Energy Conversion Technologies	
	MK Pilihan 1	2
	Elective Course 1	
	<b>TOTAL SKS/TOTAL CREDITS</b>	<b>11</b>

SEMESTER 3		
KODE	MATA KULIAH	SKS
CODE	SUBJECT	CREDIT
TF235303	Audit dan Manajemen Energi	2
	Audit and Energy Management	
TF235302	Internship	2
	Internship	
	MK Pilihan 2	2
	Elective Course 2	
	MK Pilihan 3	2
	Elective Course 3	
	MK Pilihan 4	2
	Elective Course 4	
	<b>TOTAL SKS/TOTAL CREDITS</b>	<b>10</b>

SEMESTER 4		
KODE	MATA KULIAH	SKS
CODE	SUBJECT	CREDIT
TF235401	Tesis	6
	Thesis	
	<b>TOTAL SKS/TOTAL CREDITS</b>	<b>6</b>