



DAFTAR MATA KULIAH PILIHAN- PRODI MAGISTER TEKNIK UAJ

Mata Kuliah Pilihan			
1	Manajemen Logistik Terintegrasi	GG	3
	<i>Integrated Logistic Management</i>		
2	Manajemen Kualitas	GG	3
	<i>Quality Management</i>		
3	Pemodelan Sistem Lanjut	GG	3
	<i>Advanced System Modelling</i>		
4	Keberlanjutan dalam Industri	GG	3
	<i>Industrial Sustainability</i>		
5	Teknologi Penyambungan Logam	GG	3
	<i>Metal Joining Technologies</i>		
6	Proses Pemesinan Non-Konvensional	GG	3
	<i>Non-conventional Machining Process</i>		
7	Proses Manufaktur Terintegrasi Komputer (CIM)	GG	3
	<i>Computer Integrated Manufacturing (CIM)</i>		
8	Desain, Mekanika, dan Manufaktur Terintegrasi	GG	3
	<i>Integrated Design, Mechanics, and Manufacture</i>		
9	Analisis Elemen Terhingga (FEA)	GG	3
	<i>Finite Element Analysis (FEA)</i>		
10	Perkembangan Robotika Terkini	GG	3
	<i>Recent Developments in Robotics</i>		
11	Termodinamika Lanjut	GG	3
	<i>Advanced Thermodynamics</i>		
12	Manajemen dan Audit Energi	GG	3
	<i>Management & Energy Audit</i>		
13	Optimasi Rancangan Sistem Termal	GG	3
	<i>Optimization Of Thermal System Design</i>		
14	Teknologi untuk Energi Berkelanjutan	GG	3
	<i>Technologies for Sustainable Energy</i>		
15	Mekanika Fluida Lanjut dan Computational Fluid Dynamics	GG	3
	<i>Advanced Fluid Mechanics and Computational Fluid Dynamics</i>		
16	Manajemen Finansial Proyek	GG	3
	<i>Project Financial Management</i>		
17	Technopreneurship	GG	3
	<i>Technopreneurship</i>		
18	Kapita Selekt	GG	3
	<i>Capita Selecta</i>		
19	Filsafat Ilmu Rekayasa	GG	3
	<i>Philosophy of Engineering</i>		