COURSES CODE	COURSES NAME	SKS	CHARACTERISTIC
GL5032	Petroleum System	2	Mandatory
TG5023	Advanced Geophysical Inversion Method	2	Elective
TG5024	Research Methodology	3	Mandatory
TG5111	Advanced Mathematics in Geophysics	2	Mandatory
TG5112	Advanced Wave and Field in Geophysics	3	Mandatory
TG5114	Advanced Signal Geophysical Analysis	2	Mandatory
TG5131	Advanced Seismic Interpretation	3	Elective
TG5132	Disaster Mitigation	2	Elective
TG5133	Hidrogeophysics	2	Elective
TG5134	Geophysical Modeling and Tomography	2	Elective
TG5149	Microseismic	2	Elective
TG5213	Advanced Geostatistic	2	Mandatory
TG5222	Acquisition and Processing of Seismic Data	2	Elective
TG5225	Advanced Rock Physics	2	Elective
TG5234	Advanced Instrumentation Geophysics	2	Elective
TG5235	Exploration Geophysics for Oil and Gas	2	Elective
TG5236	-	2	Elective
TG5245	Explorasi Geothermal	2	Elective
TG5261	Advanced Gravity and Magnetic Method	3	Mandatory
TG5262	Advanced Geoelectrical Method	2	Mandatory
TG5264	Advanced Electromagnetic Method	2	Elective
TG6042	Mining Geopgysics	2	Elective
TG6043	Geothermal Exploration	2	Elective
TG6044	Advanced Engineering and Environmental Geophysics	2	Elective
TG6091	Thesis I	4	Mandatory
TG6092	Thesis II	4	Mandatory
TG6132	Fieldwork	2	Mandatory
TG6141	Marine Geophysics	2	Elective
TG6142	Capita Selection in Geophysics	2	Elective
TG6241	Reservoir Geophysics	3	Elective
TG6242	Thermo and Dynamics of Earth Crust	3	Elective
TG6243	Advanced Engineering Seismology	2	Elective
TG6244	Sruface Wave Exploration	2	Elective
COURSES CODE	COURSES NAME	SKS	CHARACTERISTIC