

COURSES CODE	COURSES NAME	SKS	CHARACTERISTIC
PB5001	Geothermal System and Technology	3	Mandatory
PB5002	Volcanology and Geothermal System	2	Elective
PB5003	Exploration of Geology Geothermal	3	Mandatory
PB5004	Analysis of Geothermal Enviroment	2	Elective
PB5005	Mass and Heat Transfer	2	Elective
PB5006	Geothermal Reservoir Engineering	3	Mandatory
PB5007	Geochemistry for Geothermal Exploration	3	Mandatory
PB5008	Geothermal Geophysical Exploration	3	Mandatory
PB5009	Management and Economics of Geothermal	2	Elective
PB5010	Drilling Plan	2	Elective
PB5011	Geothermal Production Engineering	3	Mandatory
PB5012	Geothermal Energy Utilization	3	Mandatory
PB5013	Research Metodology	3	Mandatory
PB6013	Evaluation of Geothermal Prospect	3	Mandatory
PB6014	Technology in Geoscience Geothermal	2	Elective
PB6015	Geothermal Reservoir Management	2	Elective
PB6016	Geochemistry of Geothermal Gas	2	Elective
PB6017	Geothermal Reservoir Simulation	2	Elective
PB6018	Geothermal Fluid Flow Modelling	2	Elective
PB6019	Geothermal Power Plant	2	Elective
PB6020	Direct Utilization of Geothermal Energy	2	Elective
PB6021	Hydrothermal Alteration	2	Elective
PB6022	Kapita Seleкта Panas Bumi	2	Elective
PB6023	Geothermal Production Geochemistry	2	Elective
PB6024	Non-Conventional Geothermal System	2	Elective
PB6025	Remote Sensing for Geothermal	2	Elective
PB6099	Final Project	6	Mandatory