

**SENARAI PROGRAM PENYELIDIKAN LULUS DI BAWAH SKIM GERAN PENYELIDIKAN TRANSDISIPLINARI (TRGS) FASA 1/2018 UNIVERSITI UTARA MALAYSIA (UUM)**

NO	PROGRAM LEADER	PROGRAM TITLE	PROJECT TITLE	PROJECT LEADER
1	Prof. Madya Dr. Hartini Bt Ahmad	Food Security Model for Halal Manufacturing Borderless System in Industrial Revolution 4.0	The Development of Green Halal Logistics System in Malaysia	Dr. Rohafiz binti Sabar
			The Development of Value Chain and Business Process Model for Halal Management System and Food Safety in Halal Food Industry	Prof. Madya Dr. Hartini Bt Ahmad
			Hierarchical Clustering based on Ant Colony Optimization Algorithm for Halal Compliance	Prof. Dr. Ku Ruhana Bt Ku Mahamud