

USULAN PROGRAM KERJASAMA PENDIDIKAN RI - UK

INSTITUT TEKNOLOGI SEPULUH NOPEMBER - Surabaya

No	Program Proposed	Objectives	Activities	Target on Year 2012 - 2013	Output
SPECIFIC PROPOSED PROGRAMS WITH PARTICULAR UK UNIVERSITIES					
1	Cooperated research on vortex states and Josephson Junction	To explore various vortex states and their characteristic in superconducting materials and Josephson Junction based devices	Joint research between ITS and Nottingham University (Department of Mathematics)	* Modelling and computational studies on vortex states * Experimental verification with the existing data and proposed experiments	* Joint Publication in International Journal and Seminars
2	Double degree for post-graduate students	International recognition and international education standard	Double Degree between Arch ITS and the University of New Castle Upon Tyne	Program will be started at 2013	Double Degrees students
3	Joint supervisor for S2 and S3 program	International recognition and international education standard	Academic and research collaboration between ITS and University of New Castle Upon Tyne	Joint supervisor for S3 program	S3 graduates
4	Sandwich program for S3 program	International recognition and international education standard	Academic and research collaboration between ITS and University of New Castle Upon Tyne	Several sandwich students from ITS visit University of New Castle Upon Tyne	Joint publications
5	Joint supervision	Capacity building of lecturers	Academic and research collaboration between ITS and University of New Castle Upon Tyne	Dissertation defend for topic : Housing perspective for difable	Dissertation
6	Double degree for post-graduate students	International recognition and international education standard	Double Degree between Arch ITS and the University of Derby	Program will be started at 2013	Double Degrees students
7	Joint research	Synthesis and application of Nanoporous materials.	Research collaboration between ITS and The University of Manchester (Centre for Nanoporus Materials)	Metal-organic frmae works fot catalysts and hydrogen storage	Joint Papers
GENERAL PROPOSED PROGRAMS WITH UK UNIVERSITIES					
1	Increased Mobility Program	To provide educational enrichment for ITS's students and also for foreign students visiting ITS	Student Exchange, Summer Course	Some of UK Students visit ITS and ITS students can visit UK in the form of exchange.	ITS students gain international experience by joining the exchange or international events
2	Joint and Double Degree	To offer particularly deep and meaningful international experiences to college and university students	Double Degree in Bachelor and Master Degree	Several departments can establish agreements with some educational insitutions in UK for double degree in bachelor and master degree	In 2-3 years, there will be mobility program in double degree program
3	Capacity building for lecturers and staffs in ITS	To strengthen the capacity of lecturers as well as the staffs	Capacity Building Training	1-2 training can be held in ITS involving the staffs and management especially for higher education management	The knowledge of higher education management will be gained through the training activities