

**PROGRAMMES BY THESIS FIELDS OF STUDY  
OFFERED AT FACULTIES AND INSTITUTES**

NO FACULTY	FIELDS	INSTITUTE	FIELDS
1. Agriculture	Agronomy Agribusiness Agricultural Economics Agro technology Animal Production Aquaculture Entomology Genetics and Animal Breeding Horticulture Land Resource Management Plant Pathology	Tropical Forestry and Forest Product	Biocomposite Product Design Biocomposite Technology Biopolymer and Derivatives Biomresource Management Biomresources Valuation Conservation and Forest Canopy Management Forest Disturbance Impact Evaluation Nature Tourism Pulp and Paper Technology Techno Economics in Bio composite
2. Forestry	Forestry Parks and Recreation Management Wood Science and Technology	Halal Products Research	Halal Food Analysis Halal Food Management
3. Veterinary Medicine	Anesthesiology* Anatomy Aquatic Animal Health Avian Medicine* Bacteriology Epidemiology Equine Medicine* Heratology and Clinical Pathology	Bioscience	Applied Microbiology Aquatic Biotechnology Bioinformatics Bioprocess Engineering Biotherapeutics Cell Biology Coastal Zone Management Diagnostics Enzyme Technology

NO/FACULTY	FIELDS	INSTITUTE	FIELDS
	<p>           Histology            Immunology            Laboratory Animal            Medicine*            Molecular Biology            Parasitology            Pathology            Pharmacology            Physiology            Public Health            Radiology*            Ruminant Medicine*            Small Animal            Medicine*            Surgery*            Theriogenology and            Cytogenetics            Toxicology            Virology            Wildlife Health    <i>*Fee rate is equivalent to            medical field</i> </p>		<p>           Fermentation Technology            Genetic Diversity            Genetic/Proteinics            Immunology            Marine Ecology and Biodiversity            Medical Biotechnology            Medical Chemistry            Molecular Biotechnology            Oncology            Pharmacology            Phytochemistry            Plant Metabolite Engineering            Protein Engineering            Toxicology            Vaccine Technology         </p>
4. Food Science and Technology	<p>           Food Biotechnology            Food Management            (Master only)            Food Safety            Food Science            Food Service            Food Technology         </p>	Tropical Agriculture	<p>           Animal Biotechnology            Animal Feed Technology            Animal Production Integrated            System            Biointensive Pest Management            Environmental Plant Physiology            Genetics and Breeding            Post-Harvest Technology            Soil Fertility and Plant            Nutrition         </p>

NO FACULTY	FIELDS	INSTITUTE	FIELDS
			Transgenic Technology
5. Biotechnology and Biomolecular Sciences	Animal Cell Biotechnology Biochemistry Bioinformatics and Systems Biology Environmental Biotechnology Food and Enzyme Biotechnology Genetic Engineering and Molecular Biology Industrial Biotechnology Microbial Biotechnology Microbiology Nanobiotechnology Plant Biotechnology Structural Biology	Advanced Technology	Advanced Materials Engineering Agricultural Robotics Engineering Automotive Engineering Biomedical Engineering Computer Integrated Manufacturing Energy Engineering GIS and Geomatic Engineering Irrigation and Drainage Engineering Nano-material and Nano- technology Precision Farming Engineering Remote Sensing Smart Technology and Robotics Engineering Spatial Information Engineering
6. Agriculture and Food Sciences (Bhitul Campus)	Agronomy Animal Production Aquaculture Aquatic Biology Entomology Forestry Horticulture Land Resource Management Marine Biology and Ecology	Agricultural and Food Policy Studies	Agriculture Development Policy Natural Resources Development Policy

NO FACULTY	FIELDS	INSTITUTE	FIELDS
	Parks and Recreation Management Plant Pathology Wood Science and Technology		

Master Programmes without thesis (by coursework).

FACULTY FIELDS	FACULTY	FIELDS
Agriculture Plant at i on Management Land Resources Management Sustainable Resources Management Veterinary Medicine Veterinary Medicine (without credit fee)	Forestry	Tropical Forest Resource Management Wood Industry Technology

## HOW TO FILL IN THE APPLICATION FORM

### a) Application Form

Application form need to be filled in and sent to the Colombo Plan Secretariat. The online application can be found on the Colombo Plan website [www.colombo-plan.org](http://www.colombo-plan.org)

### b) Transcripts

Applicant should enclose certified transcripts in English with the application. Transcripts must be certified by the issuing body.

### c) English Proficiency

Please send a copy of the original score sheet (TOEFL or IELTS or other proof certificates) with the application. (Applicants, who followed the first degrees in English medium, are required to prove their English proficiency by submitting copies of their degree certificates. No consideration will be given if the required documents are not attached.)

### d) Letter of Recommendation

Include two letters of recommendations. Letters should preferably be from University Professors or from the Employer. Please inform the recommenders that they should put the recommendation letters into sealed envelopes and signed across the flap. Open and unsealed recommendations are not acceptable.

### e) Photographs

Applicant must attach two recent photographs (3cm x 4cm) in the application.

### f) Resume

Applicant must include a standard resume (curriculum vitae) with the application.

### g) Admission Essay

The admission essay is an important piece of the application. It should be carefully crafted to include your personal and career goals, desire to do graduate studies, and ability and commitment to attend the year long intensive MPP programme. It should also indicate your purpose and reasons for applying for this course. This essay should not be longer than one A4 size paper.

### h) Employment Verification

Applicant must include a Certificate of Employment from the Employer with the application.

### i) Medical Certificate

Applicant must be in good health to study in abroad for one year. Pregnancy during the period of application and selection will disqualify the applicant.