

CURRICULUM STRUCTURE

University's General Elective Courses (Total : 6 credits)		
UAPA 0013	Research Methodology	3 credits
UABA 0013	Principle Engineering Management	3 credits
Core Courses (Total : 18 credits)		
MKAE 1013	Advanced Structural Analysis	3 credits
MKAE 1083	Advanced Design of Reinforced Concrete	3 credits
MKAM 1013	Construction Project Management	3 credits
MKAG 1113	Advances Hydraulics	3 credits
MKAJ 1033	Advanced Foundation Engineering	3 credits
MKAK 1003	Environmental Management & Sustainability	3 credits
Elective Courses – Choose any two from the following list (Total: 6 credits)		
Choose any two (2) courses offered by Programmes as below which is not a core subjects in this program;		6 credits
Master of Engineering Program (Structure) MKAE		
Master of Engineering Program (Hydraulic & Hydrology) MKAG		
Master of Engineering Program (Geotechnics) MKAJ		
Master Engineering Program (Environmental) MKAK		
Master Engineering Program (Construction Management) MKAM		
6. Master Engineering Program (Transportation) MKAQ		
Free Elective Courses (Total : 6 credits)		
Choose any two subjects offered by other programmes, faculties or from the above elective subjects.		6 credits
Masters Project (Total : 10 credits)		
MKAA 1514	Masters Project 1	4 credits
MKAA 1526	Masters Project 2	6 credits
TOTAL CREDITS		46 credits
Duration of Study		
Full Time	:	3 – 8 semester