

## MASTER OF ENGINEERING (ENVIRONMENT MANAGEMENT) - MKAK

Code	Courses	Credits
<b>UNIVERSITY COURSES (6 credits)</b>		
UABA0013	Principle of Engineering Management	3
UAPA0013	Research Methodology	3
<b>CORE COURSES (18 credit)</b>		
MKAK1003	Environmental Management and Sustainability	3
MKAK1053	Solid Waste Management	3
MKAK1063	Water Quality Assessment and Management	3
MKAK1083	Landuse and Environmental Planning	3
MKAK1103	Air and Noise Pollution	3
MKAK1133	Water Pollution Control	3
<b>ELECTIVE COURSES (6 credit) (choose 2 courses)</b>		
MKAK1013	Environmental Assessment and Management System	3
MKAK1043	Environmental Quality and Analysis	3
MKAK1073	Sludge Management	3
MKAK1123	Physico-chemical Treatment Processes	3
MKAK1143	Environmental Economics	3
MKAK1153	Environment and Transport Planning	3
MKAK1333	Biological Treatment Processes	3
<b>FREE ELECTIVE COURSES (6 credit)</b>		
Choose any two (2) courses offered by other programmes, by other faculties, OR from the elective courses		
<b>Master Project/ Disertasi (10 credits)</b>		
MKAK1514	Master Project I	4
MKAK1526	Master Project II	6
<b>TOTAL CREDITS</b>		<b>46</b>

**Duration of Study :**

Full Time : 2 – 8 semester