Engineering Work Study
(offered by the School of Engineering)

1 Syllabus

FIRST LEVEL

EWS121Q  Engineering Work Study I (Examination: 1 x 3 hour paper)
Syllabus: Introduction to work study; productivity; choice of method study techniques; work measurement; human factors; ergonomics; working conditions and environment; jigs and fixtures; computer applications.

SECOND LEVEL

EWS271L  Engineering Work Study II (Examination: 1 x 3 hour paper)
Prerequisite: EWS121Q
Syllabus: Introduction; choice of method study techniques; method study techniques (high level); work measurement (high level); ergonomics (high level); value analysis; performance index of factors of production (low level); incentive schemes; work study in the administrative function.

THIRD LEVEL

EWS381G  Engineering Work Study III (Examination: Oral)
Prerequisite: EWS271L
Syllabus: Introduction; systems analysis and design; performance improvement programmes; computerization.