



SCHOOL OF ENGINEERING AND ENVIRONMENTAL STUDIES (SEES)

DEGREE PROGRAMMES, ENTRY QUALIFICATIONS AND POTENTIAL JOB OPPORTUNITIES



DEGREE PRORAM	AREAS OF EXPERTISE	JOB OPPORTUNITIES
BSc. in Environmental Engineering (BSc.EE)	Environmental Engineers; Environmental Scientists/Managers; Researchers, Environmental Consultants; Environmental Planners/Officers; Water Engineers; Water Resource Officers/Consultants; Project Managers; Plumbers; Construction Engineers; Irrigation Engineers; Sanitation Engineers; Environmental Pollution Control Experts; Hydrology Etc	Ministry of water; Municipal and District councils; Water supply and sewerage authorities; Ministry of Industries and Private Sectors; Universities; Private Environmental (Water, Soil and Air) Laboratories; Water Departments; Environmental Monitoring Specialist; Research Organizations (NGOs, CBOs, Companies etc.); Industries and Consultant Firms; NEMC;VPO Environment Section; OSHA; Hydrologist (Districts and Regional); Ministry of Natural Resources management; Ministry of Agriculture; Cleaner Production Centre of Tanzania
BSc. in Municipal and Industrial Service Engineering (BSc.MISE)	Water Resources Engineers, Programme Officers (NGO), Hydrologist (Districts and Regional), Mining Engineers, Plumbers, OHS Expert, Construction Engineers, SWM Expert, Irrigation Engineers, Renewable Energy, Mining Wastes Management, Environmental Remediation and Restoration	Ministry of water; Municipal councils; Water supply and sewerage authorities; Ministry Industries and Private Sectors; Universities; Private Environmental (Water, Soil and Air) Laboratories; Water Departments; Environmental Monitoring Specialist; Research Organizations (NGOs; CBOs, Companies etc.) Industries and Consultant Firms; NEMC; VPO-Environmental section; Hydrologist (Districts and Regional); OSHA, Ministry of energy and Minerals etc
BSc in Civil Engineering (BSc.CE)	Highway Engineering; Structural Engineering; Building Materials Engineering; Geotechnical Engineering; Construction Engineering; Water Resources Engineering; Water Supply Engineering; Wastewater Engineering; Highway Materials Engineering; Traffic Engineering	Self Employment; Ministries; City, Municipal, Town and District Councils; Water Supply and Sanitation Authorities; TARURA; TANROADS; RUWASA; TBA; NHC; Construction Companies; Consultancy Companies; Universities; Public and Private Institutions as Estate Officers; NGOs; International Organizations; Construction Material Manufacturers; Research Institutions etc.
BSc. in Environmental Science and Management (BSc.ESM)	Environmental Experts; Environmental Scientists/Managers; Researchers; Environmental Consultants; Environmental Planners/Officers; OHS officers/consultants; Project Managers, Environmental Monitoring Expert; Water; Soil and Laboratory Expert; Solid Wastes Management Experts; environmental conservation experts etc	Municipal and District Councils (Local Government Authorities); Ministry of Industries; Private Sectors; Universities; Private Environmental (Water, Soil and Air) Laboratories; Water Departments; Environmental Monitoring Specialist; Research Organizations (NGOs, CBOs, Companies etc); Industries; Consultant Firms, NEMC; VPO-Environment Section; OSHA; TBS; Ministry of Energy and Minerals; Government Chemist Laboratory Agency; Ministry of Energy and Minerals; Ministry of Natural Resources Management; Ministry of Agriculture; Cleaner Production Centre of Tanzania.
BSc.in Environmental Laboratory Science and Technology (BSc.ELST)	Environmental Laboratory Scientists; Water Analysis Expert; Soil Analysis Expert; Air Quality Analysis Expert; Environmental Experts; Environmental Scientists; Researchers; Environmental Consultants; Environmental Laboratory Managers; Environmental Monitoring Expert; Solid Wastes Management Experts etc	Government Chemist Laboratory Agency (GCLA); Universities and Academic Institutions; Ministry of Water; Urban Water Supply Authorities; Rural Water Supply Authorities; Environmental Monitoring Specialist; Research Organizations (NGOs, CBOs, Companies etc); Individual Consultants; Consultants in Private Firms; NEMC; VPO-Environmental Section; TBS; Ministry of Energy and Minerals; Ministry of Natural Resources Management; Ministry of Agriculture etc.