Technical Electives Modules

1) Environment Science and Engineering
ESE4301 Wastewater Biotechnology
ESE4401 Water & Wastewater Engineering 2
ESE4403 Membrane Tech in Env Applns
ESE4404 Bioenergy
ESE5204 Toxic & Hazardous Waste Management
ESE5205 Sludge and Solid Waste Management
ESE5201 Combustion Pollution Control
ESE5202 Air Pollution Control Technology
ESE5203 Aerosol Science and Technology
ESE5301 Environmental Biological Principles
ESE5401 Water Quality Management
ESE5402 Industrial Wastewater Control
ESE5403 Water Reclamation & Reuse
ESE5404 Biological Treatment Processes
ESE5405 Water Treatment Processes
ESE5406 Membrane Treatment Process Modelling
ESE5601 Environmental Risk Assessment
ESE5602 Environmental Management Systems
ESE5603 Pollution Minimisation and Prevention

ESE reserves the right to decide on the modules to be offered in any given semester.

2) Dept of Chemical and Biomolecular Engineering
SH5002 Fundamentals in Industrial Safety
SH5004 Fundamentals in Industrial Hygiene
SH5101 Industrial Toxicology
SH5402 Advanced SHE Management

3) Dept of Civil Engineering
CE3132 Water Resources Engineering
CE5307 Offshore Hydrodynamics
CE5603 Engineering Economics & Project Evaluation

The respective departments reserve the right to decide which of the listed modules will be offered to EVE students as Technical Electives.

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