



Course Description

Legend

Course Title	[A – B – C]	Course #:	Prereq.:
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A: Theoretical hrs

B: Practical hrs

C: Credit hrs

Third: Specialized requirements (109 hours)

B. Elective requirements (9 hours)

Energy Economics and Management[3 – 0 – 3]	Course #:0906540	Prereq.: 100 Cr.Hrs
Energy management principles; energy conservation; energy auditing; analysis; formulation of energy management options; economic evaluation, implementation & control; energy conservation techniques – conservation in energy intensive industries; steam generation, distribution systems, and electrical systems; integrated resource planning; demand-side management; cogeneration; total energy schemes; thermal insulation; energy storage; economic evaluation of conservation technologies; analysis of typical applications. Application of the principles and practices of energy management to improve energy efficiency, sustainability, and renewable resource usage.		