

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
23	0704422	Engineering Economy	3	0	3	4th year level	blended
		Fundamental concepts of engineering economic analysis. The process of engineering decision. Concept of equivalence and compound interest. Present worth, rate of return, annual cash flow, and benefit-cost ratio analyses. Basic aspects of depreciation and value engineering. Linear programming as a tool for optimization and decision-making will also introduced.					