

Electrical Power System analysis; [3 Cr. H]	0904462	Pre-req. [0904361]
<p>Power system components and single line diagram. Phasors, analysis of three phase balanced power systems, power factor correction. per-unit system; transmission lines: short; medium and long; equivalent circuits and RLC parameters; cables; sequence networks of synchronous machines and power transformers; load flow; symmetrical components; symmetrical and asymmetrical fault analysis.</p>		