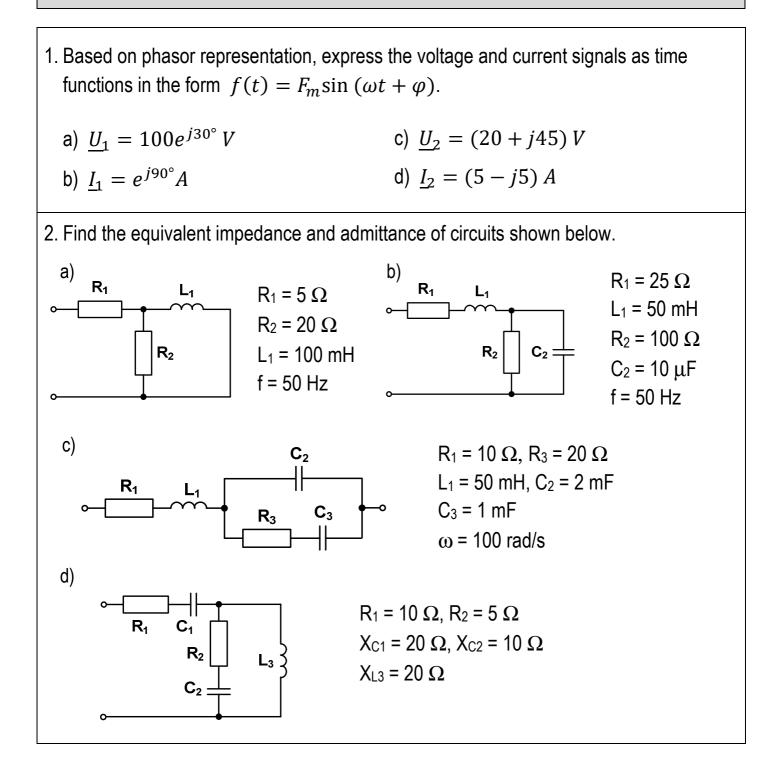
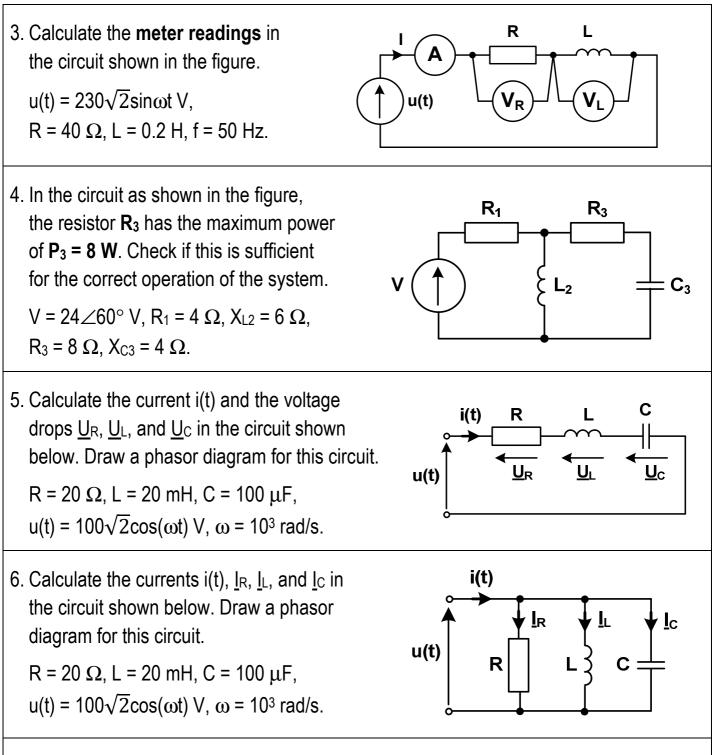
Module name:	Electrical Circuits 1
Module ID:	IS-FEE-10070W
Module type:	Class
Semester:	winter 2024/2025
Instructor:	Jarosław Forenc, j.forenc@pb.edu.pl

Class 09 (09.12.2024)





7. Calculate all currents and voltages in the circuit shown in the figure. Determine the active, reactive, and apparent power consumed by the circuit. Design a phasor diagram for the circuit. U = (10 + j10) V, R₁ = 1 Ω , R₂ = 5 Ω , X_{C1} = X_{L2} = X_{L3} = 5 Ω

