MEC E 439 - Principles of Turbomachines

★ 3 (fi 8) (either term or Spring/Summer, 3-o-o) Use of turbomachines in ground based and flight applications, thermodynamic cycles for gas turbines and cogeneration, performance predictions of propellers, compressors and turbines, air-breathing combustion and emissions. Prerequisites: MEC E 330 or 331, 340, 370 or 371, and 430.