MECH6371 - Computational Fluid Dynamics

MECH 6371 Computational Fluid Dynamics (3 semester hours) This course presents computational methods for viscous flow, boundary layer theory and turbulence. Formulation of finite element methods and other traditional numerical techniques for analysis of dynamic problems in fluid mechanics will be examined. Prerequisite: MECH 6370 or equivalent. (3-0) T (2016-02-05 21:06:54)