



INSTITUTO POLITÉCNICO NACIONAL  
CECyT 10 "CARLOS VALLEJO MÁRQUEZ"



## FORMULARIO DE FÍSICA II

$Wc = Wa + E$	$E = \rho L \times VL \times g$	$Wc = \rho c \times Vc \times g$	$Pe = \frac{w}{V} = \rho g = \frac{N}{m^3}$
$\frac{F_1}{A_1} = \frac{F_2}{A_2}$	Área = $\pi r^2 = 0.785D^2$	$P = \frac{F}{A}$	Waire = $Wc = Wr$
$Y = \frac{\sigma}{\varepsilon} = \frac{\frac{F}{A}}{\frac{\Delta L}{Lo}} = \frac{F \cdot Lo}{\Delta L \cdot A} = Pa$	$F = W = m \cdot g$	$\Delta L = Lo \cdot \alpha \cdot \Delta T$	$\Delta T = T_F - T_o$
$W = m \cdot g$	$^{\circ}C = \frac{T^{\circ}F - 32}{1.8}$	$m_1 \cdot v_1 + m_2 \cdot v_2 =$ $V_f(m_1 + m_2)$	$D = \frac{m}{v}$