

# Tutorial 6

$$f(t) = A \sin(\omega t)$$

## Sine Wave

(T)

- **Period** is the amount of time it takes a waveform to repeat itself.

- $\omega = 2\pi f$   
     $\uparrow$  Angular Frequency

- $F = \frac{1}{T}$  (Rad/sec), Hz  
     $\uparrow$  Frequency

$A = \text{Amplitude}$

