Section (1)			/ /	
Mecha	tronics Jystem	design	(McT334)	6
1. VDI Model.  Modeling Type		Hodel	(Equations)	
-> System Integra			<u>.</u>	6
L. Definition L. Lypes	Jystem in of parts (Functions) toform apr	omponenta	is bringing tog s, Subsystems)	ether
I integration it is The Such as Via Signo aid of A Modula The ove defined dimensio	Connecting loe Sensors and al and energy Communication rintegration erall is made	etween Ob. power of and Stand	mponents actuators. with The modules of	
		11 to 12 sec.		

3. testing performance visualization

L> 1. Software on the Loop

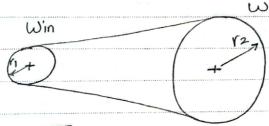
L> 2. Processing on the Loop

L> 3. hardwaring on the Loop

Checkon Computer Processing on Micro Contr Real operation of The product.

Actuator Sizong.

[0, Tmax, Trms] Required.



Itorque = I &

Imotor Tr = (I total)  $\alpha$   $\frac{1}{2} \frac{1}{2} \frac$ 

 $Tesf = Tout \times \frac{1}{N^2}$ 

