





	Subject		موضوع الدرس		Date	التاريخ	
			Parallel Bus	iel			
	AMBA Bus	الدي الـ	laine ARM Est		اللحي الما	Bus	71
	-	MBA					
Advanced Microcontroller Bus Architecture is a feature-rich example of Parallel on-chip bus standard							
~	<u>→ is</u>	deli a	ture - rich example o	F Parallel	on-ch	ip bus.	Standard
_			2 Buses ->	1	, ,	-	کرت
(See Julius) Hie rarchical Bus II olis ous &							
		144					
					7	في سلار	_
mai à blave e Master voti vitas est ous ell acté							
Slave in AHB Clave in APB C							
AHB: is fast parallel, multimaster, Pipelined bus							
with support for burst & split transactions							
-	- Syly	المحاصرة ا	Pais strip		V (10)		
	mult	master	means 3ph	ases for	transa	etion	
Dipolining							
		<u> </u>	Arbitration [Address		dressin		tatrans
		<u>(3)</u>	Arbitra		hoitration		bressing
		(3)					
	which	n mear	V 8				
		oughput	Now 1 tr	ans action	through	n = 1 dk	-cycle
			before > 1 1	<i>I</i>			<u>'</u> '