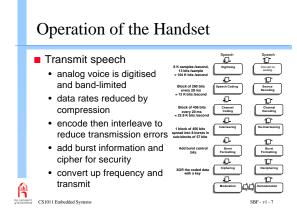
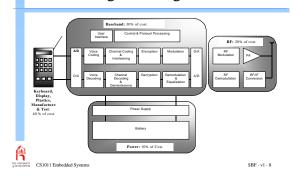


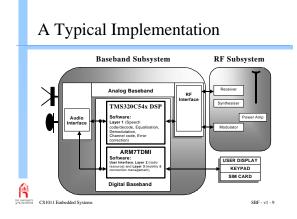
	<u>T</u> ime <u>D</u> ivision	6	7	0	1	2	3	4	5	6	7	n	1		
	<u>M</u> ultiple <u>A</u> ccess (TDMA)														
		BTS transmits													
	<ul> <li>Assigned spectrum is</li> </ul>	0	1	2	3	4	5	6	7	0	1	2	3		
	divided into 8 time		_	_									Ē		
	slots, numbered 0 to 7	5	6	7	0	1	2	3	4	5	6	7	0		
	(called a Frame) MS transmits														
	<ul> <li>Each time slot is assign</li> </ul>	<ul><li>Each time slot is assigned to an individual user</li><li>MS &amp; BTS do not transmit at the same time</li></ul>													
	<ul> <li>MS &amp; BTS do not trans</li> </ul>														
	<ul> <li>The radio transmission during a time slot is called a</li> </ul>														
	burst														
NVERT	CS1011 Embedded Systems										SBF	- v1	- 6		

**Radio Interface** 



Partitioning the design





## System-on-Chip: e.g. AMULET3i

