

Descriptor Codes

- 0 : NOP
- 1 : Operation
- 2 : Memory read
- 3 : Memory Write

	Msgs																					
wum_wud_icntl	0	2	1			0													2		1	
wum_wud_dcntl	1	2	1			0			2		1		2		1		2		1	0	2	
wum_wud_op	02	03	01							02									03		01	
wum_wud_option_type	04 03 02	00...	00 06 05			00 00 08		00 00 09		04 03 02		00 e0 07		04 03 02		00 e0 07		04 03 01		00 a0 07	00 c0 07	00 0...
wum_wud_option_value	20 00 00	00...	00 01 01			00 4b 00				20 00 00		00 11 07		20 01 01		00 12 07		20 01 02		00 30 07	00 2e 07	00 0...
wum_wud_valid	1																					

4-tuple Instruction

4-tuple
Op Descriptor

4-tuple
Read Descriptor

5-tuple Write
Descriptor

Option Type Codes

- 0 : NOP
- 1 : Source
- 2 : Target
- 3 : Transfer type
- 4 : Number of lanes

- 5 : streaming Op
- 6 : SIMD Op
- 7 : Storage Desc Ptr
- 8 : Arg0 length
- 9 : Arg1 length