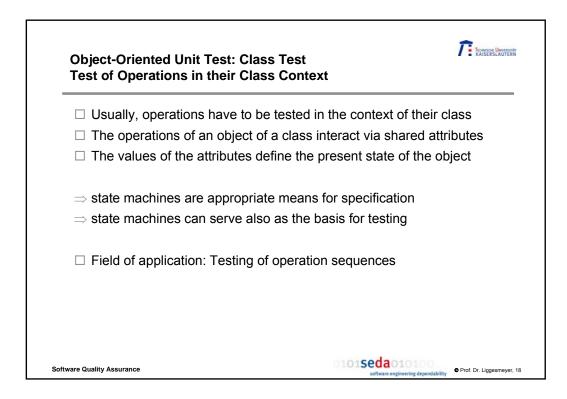
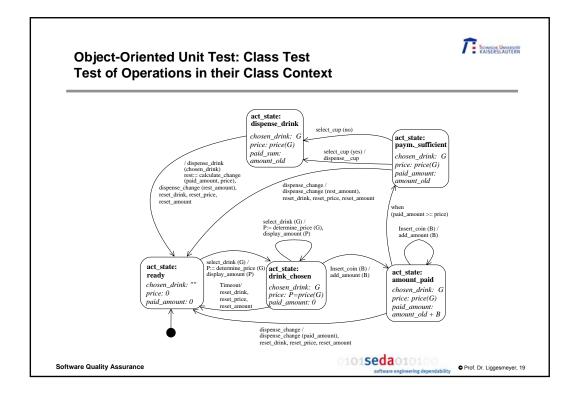


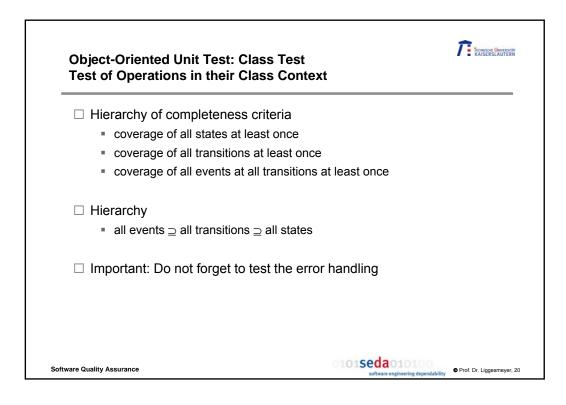
-	ed Unit Test: Class Test ual Operations	:		
Equivalence	Classes			
Condition	vali	d	ir	nvalid
change	change ≥ 5 €	5 € > change ≥ 2 €	< 0	
	2 € > change ≥ 1 €	1 € > change ≥ 0,50 €		
	0,50 € > change ≥ 0,10 €	0,10 € > change ≥ 0 €		
coins				
2€	50 ≥ coins > 0	coins =0	< 0	> 50
1€	100 ≥ coins > 0	coins =0	< 0	> 100
0,50€	100 ≥ coins > 0	coins =0	< 0	> 100
0,20€	100 ≥ coins > 0	coins =0	< 0	> 100
0,10€	200 ≥ coins > 0	coins =0	< 0	> 200
no_change	change < 5,-	change ≥ 5,- AND		
	#10 Cent coins < 20	#10 Cent coins ≥ 20		
uality Assurance		software engineering depen		Prof. Dr. Liggesm

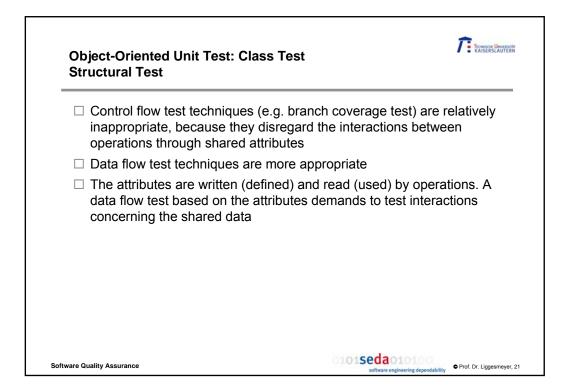
•		nit Test: Cl Operations				 Trowsoe Unversor KAISERSLAUTER
		·	ence classe	29		
Test case	1	2	3	4	5	6
change	5€	2€	1€	0,50€	0,10€	0,00€
coins						
2€	50	1	0	10	0	10
1€	100	1	0	10	0	10
0,50€	100	1	0	10	0	10
0,20€	100	1	10	0	9	10
0,10€	200	20	0	19	4	40
no_change	change ≥ 5,- #10 Cent ≥ 20	change ≥ 5,- #10 Cent ≥ 20	change ≥ 5,- #10 Cent < 20	change ≥ 5,- #10 Cent < 20	change < 5,- #10 Cent < 20	change < 5, #10 Cent ≥ 2
Result	1 * 5 € don't activate no_change	1 * 2 € activate no_change	2 * 0,50 € activate no_change	5 * 0,10 € activate no_change	1 * 0,10 € activate no_change	don't activat no_change

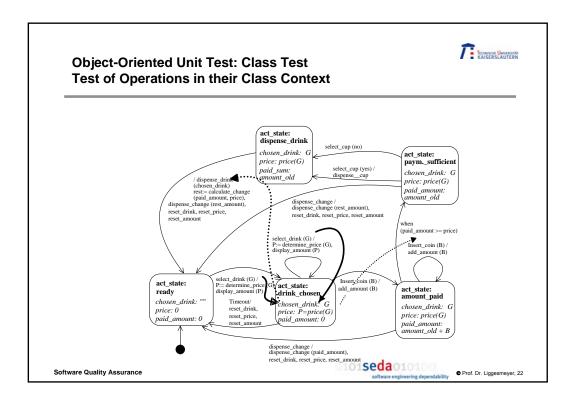
Test case	7	8	9	10	11	12	13	14	15	16	17
change	1€	1€	1€	1€	1€	1€	1€	1€	1€	1€	-0,10€
coins											
2€	51	10	20	10	10	-1	20	30	20	14	10
1€	10	101	20	10	10	10	-1	10	10	10	10
0,50 €	10	1	101	10	10	10	30	-1	22	24	10
0,20 €	10	1	10	101	9	10	40	2	-1	8	10
0,10€	30	42	30	40	201	10	50	49	30	-1	50

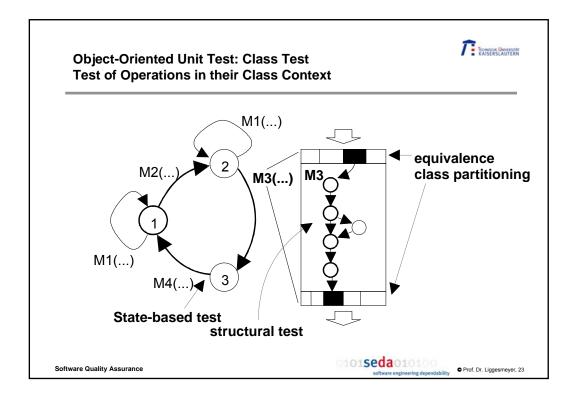


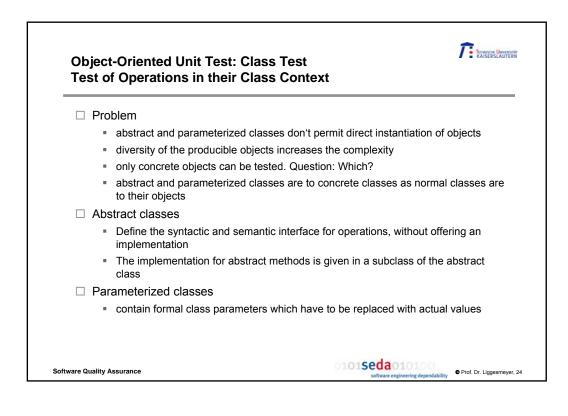


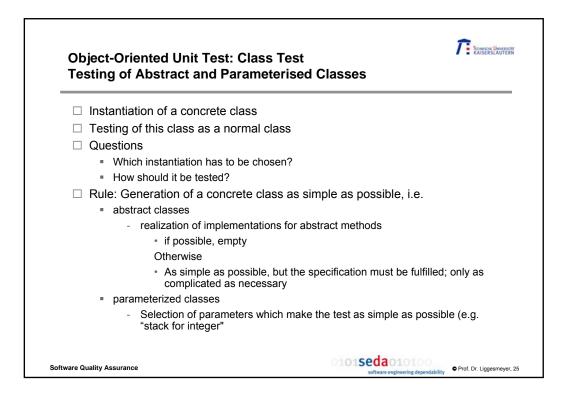


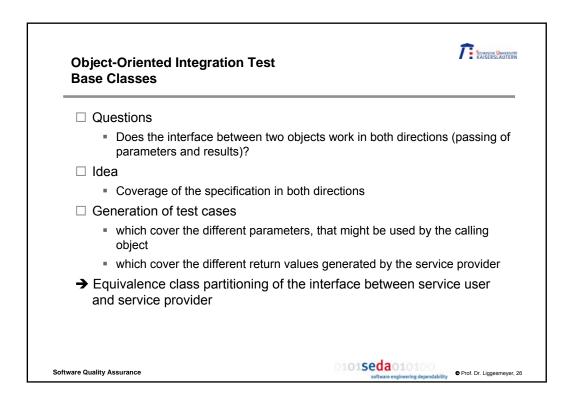


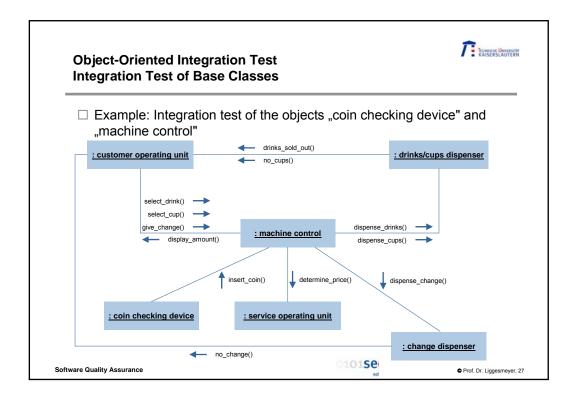


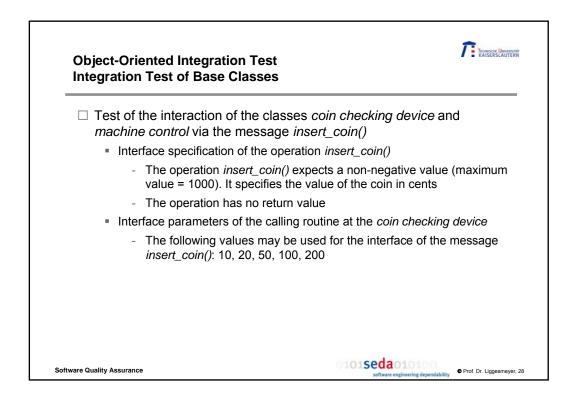


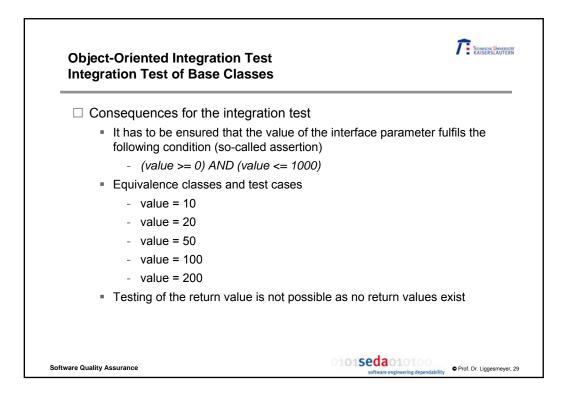


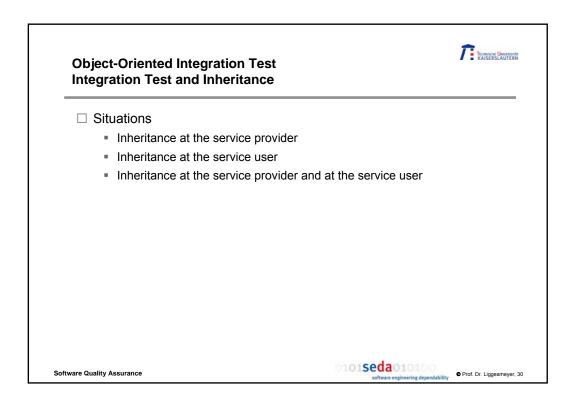


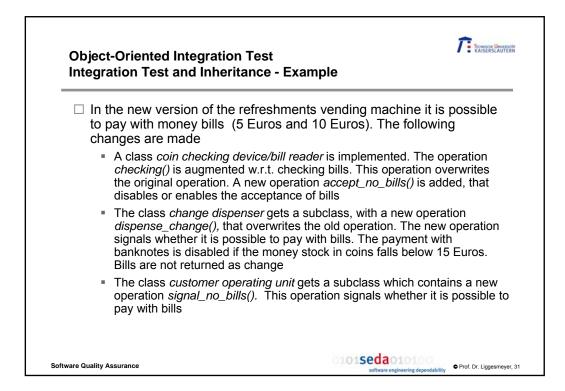


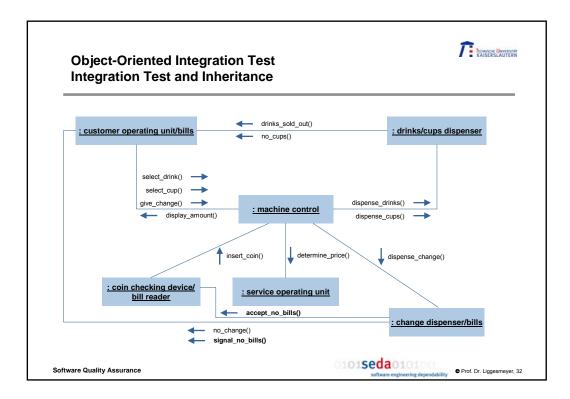


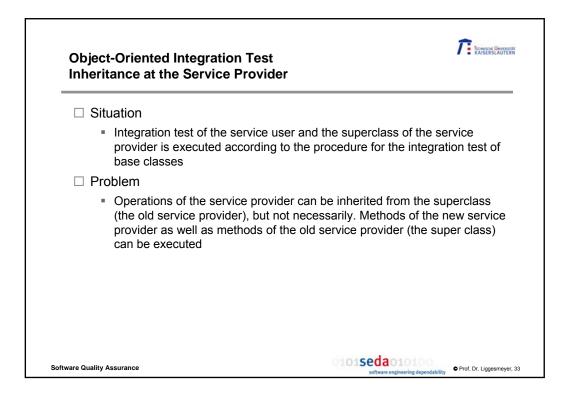


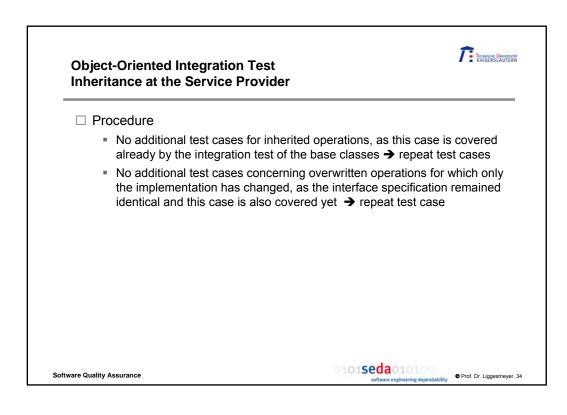


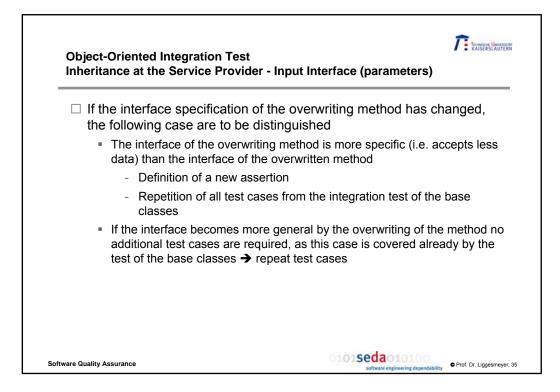


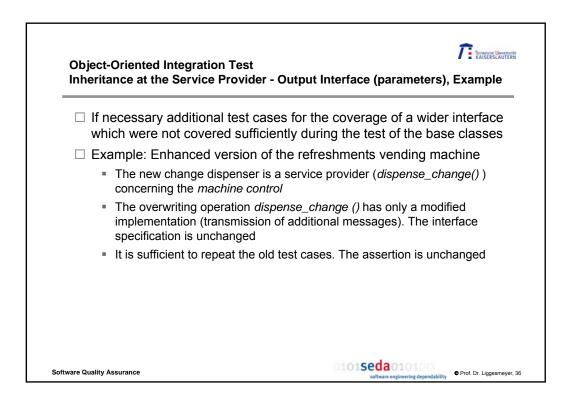


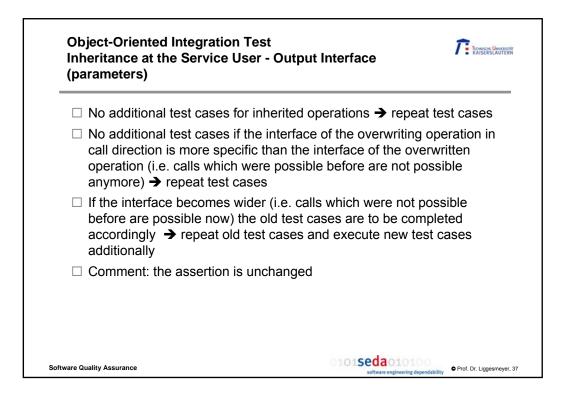


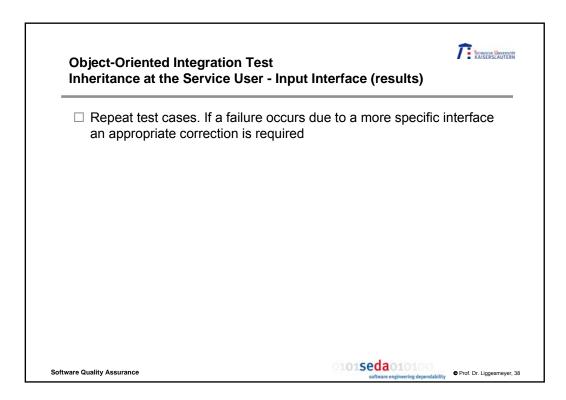


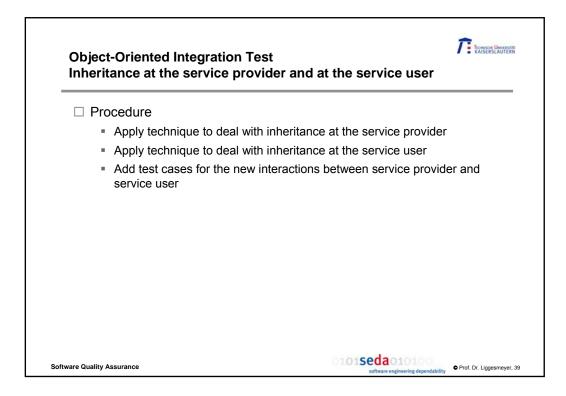


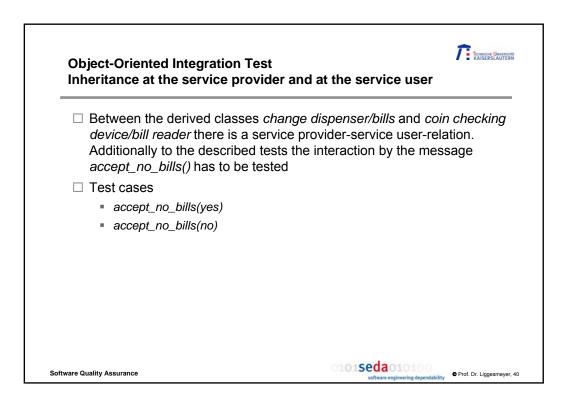


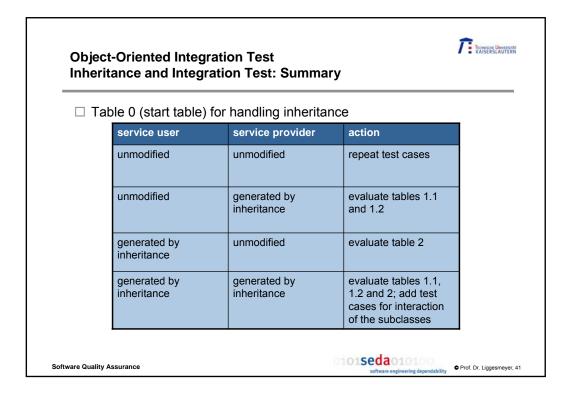












		tion Test: Summary	
∃ Ta	ble 1.1: Testing the	call interface	
	service providing operation	call interface of the service providing operation	action
	inherited	-	repeat test cases
	overwriting	identical	repeat test cases
	overwriting	more specific	new assertion; repeat test cases
	overwriting	more general	repeat test cases

Inherit	_	on Test: Summary		Consider University Kalseers Laureen
	ble 1.2: Testing the service providing operation	return interface of the service providing operation	action	
	inherited	-	repeat test cases	
	overwriting	identical	repeat test cases	
	overwriting	more specific	repeat test cases	
	overwriting	more general	repeat test cases; generate additional test cases	
oftware Quality A	ssurance	O	101Seda010100 software engineering dependability	Prof. Dr. Liggesmeyer, 43

Inherit		ion Test ion Test: Summary		C Innered Unverser KAISERSLAUTERN
	service providing operation	call interface of the service providing operation	action	
	inherited	-	repeat test cases	
	overwriting	identical	repeat test cases	
	overwriting	more specific	repeat test cases	
	overwriting	more general	repeat test cases; generate additional test cases	
oftware Quality A	ssurance	Ŭ	101Seda010100 software engineering dependability	Prof. Dr. Liggesmeyer, 44

