

Course modules

	Day 1	Day 2	Day 3	Day 4	Day 5
9:00-10.30	Introduction	Control acquisition system	Control of complex cyclic tests	Hybrid testing	Hybrid testing - substructuring
10.30-11.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11.00-12.30	Operation of ELSA	Application of horizontal and vertical loads	Hands-on example tests: cyclic test	Hybrid testing	Hands-on example tests: substructuring
12.30-14.00	Lunch	Lunch	Lunch	Lunch	Lunch
14.00-15.30	Lifecycle of an experimental research project	Instrumentation	Active and passive safety measures	Hands-on example tests: hybrid test	
15.30-16.00	Coffee break	Coffee break	Coffee break	Coffee break	
16.00-17.30	Recent projects at ELSA	Hands-on example tests: calibration	Data treatment, analysis, archiving, sharing	Recent projects at ELSA	