Time	Day 1 (Monday)	Day 2 (Tuesday)	Day 3 (Wednesday)
9:00 – 9:30 9:30 – 10:00 10:00 – 10:30	Modules and global variables. The Environment problem and some proposed solutions (Bader)	Object oriented programming (2): Binding of types and objects Abstract types and deferred bindings Dependency inversion with submodules (Brietzke, Bader)	Exercise Session 8
			Parameterized derived types (Brietzke)
10:30 – 11:00 11:00 – 11:30	Exercise Session 1	Exercise Session 5	Exercise Session 9
11:30 – 12:00 12:00 – 12:15	Dynamic memory and object-based design (Bader)	Generic type-bound procedures (Brietzke)	Interoperation with C (1) (Bader)
12:15 – 13:00	Lunch Break	Lunch break	
13:00 – 13:30 13:30 – 14:00	Exercise Session 2	Exercise Session 6	Exercise Session 10
14:00 – 14:30 14:30 – 15:00	More on aliasing The Open Closed Principle (Bader)	I/O topics: non-advancing, stream and asynchronous I/O; user-defined derived type I/O (Brietzke)	Interoperation with C (2) (Brietzke)
15:00 – 15:30 15:30 – 16:00	Exercise Session 3	Exercise Session 7	Exercise Session 11
16:00 – 16:30 16:30 – 17:00	Object oriented programming (1): Type extension and polymorphism (Bader)	IEEE features: Floating Point Exception handling (Bader)	Interoperation with C (3) Shared libraries and plug-ins (Bader)
17:00 – 17:30 17:30 – 18:00	Exercise Session 4		Exercise Session 12