

# Lesson Schedule, October-November 2011

lesson n.	date	topic
<b>Introduction to DCC course</b>		
1	Tuesday 18 October 2011 11:00-12:00	Introduction to the course
2	Wednesday 19 October 11:00-12:00	Concurrent and Distributed Systems - main features
<b>Reactive, Adaptive and Proactive Agents</b>		
3	Wednesday 2 November 10:00-11:00	Agent, environment and task - part 1
4	Tuesday 8 November 2011 11:00-12:00	Agent, environment and task - part 2
5	Wednesday 9 November 11:00-12:00	Agent, environment and task - part 3
6	Thursday xx November 10:00-13:00	Agent, environment and task - Exercises (to be recovered)
<b>MultiAgent System Modeling</b>		
7	Tuesday 15 November 11:00-13:00	Multiagent Decision Making - part 1
8	Wednesday 16 November 11:00-12:00	Multiagent Decision Making - part 2
9	Tuesday 22 November 11:00-13:00	Multiagent Decision Making - part 3
10	Wednesday 23 November 11:00-13:00	Multiagent Decision Making - Exercises
<b>Cooperative &amp; Distributed Problem solving</b>		
11	Tuesday 29 November 11:00-13:00	Distributed Problem solving
12	Wednesday 30 November 11:00-13:00	Cooperative Problem solving

# Lesson Schedule, December 2011 - January 2012

lesson n.	date	topic
<b>Agent based modelling and simulation</b>		
13	Tuesday 6 December 10:00-13:00	Agent Based Modelling - part 1
14	Wednesday 7 December 10:00-13:00	Agent Based Modelling - part 2
15	Tuesday 14 December 10:00-13:00	Agent Based Modelling - part 3
16	Wednesday 15 December 10:00-13:00	Agent Based Modelling - Exercises
<b>Multi-level modelling and simulation</b>		
17	Tuesday 10 January 10:00-13:00	Multi-level Modelling
18	Wednesday 11 January 10:00-13:00	Multiscale Modelling and Analysis
19	Tuesday 17 January 10:00-13:00	Multi-level Simulation
20	Wednesday 18 January 10:00-13:00	ODE simulation
21	Tuesday 24 January 10:00-13:00	Agent Based-CUDA Simulation
21	Wednesday 25 January 10:00-13:00	Agent Based-CUDA Simulation - Exercises

# Laboratory Schedule, October-November 2011

lesson n.	date	topic
<b>A Powerful Computational Environment for Complex Systems</b>		
Mini-course of CUDA in collaboration with Gunnar Kristinn Vilbergsson		
1	Tuesday 18 October 2011 12:00-13:00	Introduction to CUDA
2	Wednesday 19 October 12:00-13:00	CUDA
3	Thursday 20 October 10:00-13:00	CUDA
4	Tuesday 25 October 2011 11:00-13:00	CUDA
5	Thursday 27 October 10:00-13:00	CUDA
<b>Running Projects</b>		
Ambient Assisted Living & Knowledge Representation and Management		
6	Thursday 10 November 10:00-13:00	Introduction to AAL project
Adaptive e-Learning &		
7	Thursday 17 November 10:00-13:00	Introduction to AeL project
LuLab		
8	Thursday 24 November 10:00-13:00	Introduction to LuLAB project

# Laboratory Schedule, December 2011 and January 2012

lesson n.	date	topic
<b>Useful Tools</b>		
Mini-course of FLAME-CUDA for Agents		
9	Thursday 1 December 10:00-13:00	FLAME and CUDA for Agents e BR
Mini-course of REPAST		
10	Thursday 8 December 10:00-13:00	Introduction to REPAST
Mini-course of PRISM		
11	Thursday 15 December 10:00-13:00	Introduction to PRISM
Project Development		
12-13-14-15-16	Thursday 12, 19 and 26 January 10:00-13:00	Project