

## CIS007-1 Comparative Integrated Systems, Linden Scripting Language – Events and States

*The task:* Demonstrate an understanding of *events* and *states*. You have to build one or more objects in the ‘Open Bedfordia’ island on the osgrid containing scripts that use LSL events. A report will explain these scripts and illustrate them via screenshots.

The objects will be demonstrated by your avatar on the island in the practical session on the 16<sup>th</sup> December 2010.

*Deliverables:*

1. LSL scripts that illustrate the use of events and states.
2. A report that explains these scripts. The scripts should be copy/pasted into the report as appropriate. The report must be submitted to turnitin before 16<sup>th</sup> December, 11:59am.
3. Demonstration of the scripts in the practical session on 16<sup>th</sup> December.
4. Submission of a paper copy of the report including a CD with the scripts before Monday, 10<sup>th</sup> January, 12pm (noon). It is recommended to submit the assignment on the 16<sup>th</sup> December.

*For a D grade the following is required:*

- Use of the example scripts as demonstrated in the lecture and practical sessions on BREO
- For the report: Identification of the various events that are used.
- Evidence of testing (for instance screenshots).

*For a grade of B or C the following is required:*

- The scripts are modifications or enhancements from the example scripts or may be inspired from other tutorials on the Internet or from within virtual worlds.
- The report discusses the code produced and evaluates the role of the various events used.
- The code has been thoroughly tested and this is properly documented.

*For an A grade the following is required:*

- The scripts follow a clear rationale and implements the functionality of an osgrid artefact. Examples of such artefacts are: A wearable accessory (such as a ring) that interacts with the wearer, a HUD that triggers animations, an object such as an recycling machine accepting cans, bottles and crate, etc. Please use your own creativity about what might be interesting.
- The report discusses how the requirements of the artefact are met by the scripts. There is a clear understanding where events are used in the implementation.
- The code has been thoroughly tested and this is properly documented. In addition there is evidence that avatars other than your own did successfully used / tested your artefact.

*Please note that copying someone else’s code is plagiarism and hence an academic offence.*

*However the following is allowed and encouraged:*

Asking other students for help, asking for guidance and help in internet forums, use of example code that is available on the internet or in books, use of third-party scripts. **Any such help must be clearly acknowledged and referenced.** Any embedded code which does not originate from you must be clearly marked as such. If in doubt ask your tutor if and how you can use a particular source.

**Check also BREO regularly for additional information..**

*Please note that any submission after the 10<sup>th</sup> January 12 noon will not be accepted unless mitigation has been approved by CAAS. It is strongly recommended to submit the assignment before Christmas on the 16th.*