Project risk assessment and agreed objectives

***Investigations of complex networks***

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**Agreed objectives**

1. To develop an understanding of complex networks.
2. To generate software to produce and analyse networks
3. To investigate properties of networks for a specific application

The software may be primarily written in Python, making extensive use of the SciPy library – however this may be subject to change as the project progresses.

**Risk assessment**

This project makes extensive use of IT equipment within the computing labs on-campus and independently on a private computer. Information will be synced by the cloud however the choice of a terminal to access it (the computer) will depend on the circumstances of use.

A quick DSE assessment has been conducted for the IT labs which will primarily be used for the majority of the project – namely N/1.30 within the Cardiff University Queen’s Buildings.

It is advised to take frequent breaks (5 minutes every 30 minutes) during prolonged usage periods, and to ensure the DSE checklist is carried out prior to usage of the computers for each session.

The checklist is attached to this document as a PDF file and was conducted on 11/10/19 by the author.



















