University of Abertay Dundee

Ethical Hacking BSc

CMP109 – Computer Networking 1

Lecturers: Dr Ethan Bayne

Martin Georgiev

Student №: 1901560

TCP Document Statistics

1. **Brief Description**

The code does not have any specific syntax (for example line splitting), but it includes comments, concatenation and single tab indentations. Only the socket library was used for the files, in order to achieve the server-client communication. Both client and server are set to work on localhost for easier testing. A few tests have been made in order to verify the proper work of the code – testing different text files with various sizes, text files with multiple paragraphs and input of file name with and without file extension to ensure that the code will automatically assign file extension.