

CS436/636 Programming Assignment 1 - Marking Scheme

[10] Assignment Presentation (NOT awarded if everything else fails)

[5] README

- 5 Not present
- 2 How to compile/run the programs
- 1 Where (which machines)?
- 2 What are the parameters?

[5] Code Style & Comments

- 3 Ports are built in as numbers
- 2 If ports fail the program doesn't use a different port
- 2 More complicated than needed
- 3 Poor comments
- 3 No invalid / missing parameter warnings
- 3 Wrong input format

[40] Negotiation Stage Using TCP Sockets

- 30 Negotiation stage not working
- 20 Client cannot send the negotiation signal
- 20 Server cannot receive the signal

[50] Transaction Stage Using UDP Sockets

- 40 Transaction stage not working
- 25 Client cannot send the message
- 25 Server cannot reply back
- 10 Message is NOT reversed
- 5 Client does not print the reversed message