University of Reading
School of Systems Engineering
Coursework: SE3IA11/SEMIP12 Image Analysis

Image Compression Practical Demonstration – Autumn Term 2014

Student: _____   Date: _____

Basic assignment:
Open/Show Original Image (1 mark): _____
Compress Cycle (4 marks): _____
Show Compressed Output - File/Memory (1 mark): _____
Load/Read Compressed Data from Memory(SE3IA11)/Disk(SEMIP12) (2 marks): _____
Decompression Cycle (4 marks): _____
Display Decompressed Image (1 mark): _____
Display Statistics/Alpha Sting - (SE3IA11: 3 marks for compression ratio only;
SEMIP12 : 1 mark for compression ratio + 1 mark for user choice of compression level +
1 mark for any other feature(s) – MAX 3 marks)
_____

Total: _____/16

Comments:

Presentation (1 mark each):
Statement of Objectives (1 mark): _____
Progressive Walkthrough (1 mark): _____
Reliability/Integration of Components (1 mark): _____
Source Code (commented) (1 mark): _____

Total: _____/4

Overall comments:

Total: _____/20

Student signature: _____   Marker signature: _____