NAME: __________________________

STUDENT ID: ______________________

SIGNATURE: _______________________

THE UNIVERSITY OF NEW SOUTH WALES

Session 1, 2009

TELE 9751

Switching Systems Architecture – Final examination

1. Time allowed: 3 hours

2. Questions: Candidates should attempt all 8 questions

3. Marks:
   1. Questions are not of equal value. Values of questions (and parts thereof) are indicated in [brackets].
   2. The total value of all questions is 145 marks

4. Materials: Candidates may bring writing and drawing instruments to the exam. Candidates may not bring any other materials, including calculators.

5. This paper may NOT be retained by the candidate

Print your name and student number, and sign, on top right hand corner of this page.

All answers must be written in ink. Except where they are expressly required, pencils may be used only for drawing, sketching or graphical work.

Suggestions:
1. Brief, to-the-point, answers will likely demonstrate your understanding of the key concepts. If an answer includes multiple discrete concepts, then separate these concepts as different points.
2. If a question is ambiguous, then make reasonable assumptions in interpreting the question and its context, and list these assumptions as part of your answer.
3. For questions that involve calculations, you can write your answer as an equation rather than numerically computing the value. e.g. 97/51 rather than 1.901...