Outline exam format and revision guidance

Question 1 (40% - compulsory 20 marks)

Basic EM principles cf. construal comprehension exercise

Question 2 (30% - optional 15 marks)

Realising software development as a lived experience

Question 4 (30% - optional 15 marks)

Educational and technology: learning

Question 3 (30% - optional 15 marks)

EM semantics: relating the personal to the objective

Question 5 (30% - optional 15 marks)

Concurrency: LSD concept / exercise

Question 2

Realising software development as a lived experience

Some relevant topics for revision:

- "Object Thinking" Dave West

- Illustration from your practical experience

- Bret Victor, David Harel

- EM tools and future development

Question 3

Educational technology and learning

Some relevant topics for revision:

- The EFL

- cognitive layering

- the onion metaphor

- developer + teacher + pupil

    - conflation of perspectives

Question 4
EM semantics: relating the personal to the objective

Some relevant topics for revision:

- Broader view of computing / machine – human

- Human Computing

- Relating construals and programs

- Gooding's notion of construal

- Latour constructivism

Question 5

Concurrency: LSD concept / exercise

Some relevant topics for revision:

- LSD concepts and accounts

- Classifying observables relating to a situation such as navigating in a city

- More general principles of EM for concurrency wrt the complementary role of artefacts