“Software Development” Online Course

Example of  Midterm # 1 (“Midterm” Learning Object)

1. List seven (7) components of the Waterfall Model of the software development process (use the large-scale system approach).

2. List five (5) improvements to the basic waterfall process.

3. Specify expenditures by activity for a conventional software project.

4. List Top 10 Industrial Software Metrics (that accurately describe some of the fundamental economic relationships of software process).

5. List five (5) basic parameters of most software cost models.

6. List three (3) generations of software development

7. Draw a scheme of the predominant cost estimation process.

8. List the important trends in improving software economics per each Cost Model Parameter.

9. List five (5) principles to staff a software project.

10. List 30 principles of conventional software engineering.

11. List 10 principles of modern software management.