Test in Project Management Basics; Dec 2nd 2008 10:00-12:00

Scope: Maylor and the lecture contents.

Scoring: Each question is maximum two points, total maximum is 20 points.

Eight points are required to pass.

Results: Results are posted on the course home page within one week after the test.

Aids: Neither learning aids (e.g. books, notes), nor calculators are allowed.

Language dictionaries are allowed.

1. Describe Allen's (1986) theory of the choice of organizational design (project or function). You would need to mention the three criteria and the figure to receive 2 points.

- 2. Describe the Learning Curve effect. Maylor pp159
- 3. Define the terms stakeholder and Stakeholder Management. What specific techniques does Maylor recommend for managing stakeholders? Same answer as for previous test (Nov 11th) + any of the techniques mentioned in Maylor pp94 + pp170
- 4. What is Risk Management? Describe the Risk Management process. Same answer as for previous test (Nov 11th) but with more rigid marking
- 5. Describe briefly the S's in the 7-S framework. Maylor p33
- 6. Construct an A-on-A diagram using the information in the following table (without using dummies). Then, identify the critical path and the total project duration. Same answer as for questions 6 and 7 in previous test (Nov 11th) but with more rigid marking.
- 7. Describe PERT. What does the acronym mean, when is PERT used and what is it good for? What is the PERT formula? See Maylor pp199
- 8. Name four of the basic requirements for a control system according to Maylor. See Maylor pp271 for the six available requirements.
- 9. Name and describe briefly the stages in Maylor's team life-cycle model. Maylor pp229
- 10. Which are the reasons for the Planning Fallacy (bad estimation) described in the PM Basics hand-outs? 7 reasons are described: Earliest Time of Completion is given instead of Probable Time of Completion; employees are eager to please, and employers eager to compel; the Student Syndrome; don't speak about the devil; estimates are negotiated; anchoring (an early guesswork influences the estimation work)