

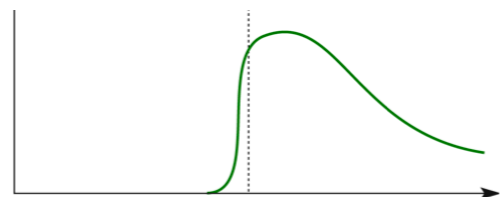
Test in Project Management Basics; September 10th 2011 08³⁰-10³⁰

Course: IPR010 (Jan Wickenberg) and TEK365 (Per Svensson)
Visit: Jan Wickenberg (0730-980 666), circa 09³⁰
Scope: The Maylor text book (4th edition)
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 three weeks
Aids: Neither learning aids (e.g. books, notes), nor calculators are allowed

1. Describe Maylor's seven project characteristics.
2. Draw the following A-on-N network. Include EST, LST, duration and float in your drawing. Calculate the total duration. Mark all arrows on the critical path by double-slashing: $\text{--}//\text{--}\rightarrow$

Activity	Duration (weeks)	Preceding activity
A	3	-
B	4	-
C	1	A
D	2	A
E	3	C, D
F	4	B

3. What is *agile*; what made it emerge; describe the four 'statements' (of the Agile Manifesto)
4. Describe the stages of Maylor's *Team Lifecycle model*
5. The recognition of the Student Syndrome is central to the design of Eli Goldratt's time planning method. (a) What is the name of the method? (b) Describe its four principles.
6. Describe Maylor's Framework for Risk Management.
7. What is Earned Value? Define and describe briefly.
8. Describe the *stage-gate model* and its purpose. (You may refer to another text used in this course than Maylor; if you do, state its author(s) and publication year. Only one text source, please – either Maylor, or ...)
9. Describe *PERT*; its acronym, its purpose, how to use it
10. What is this model, and what is to learn from it?



Good luck!