1|1 01/12/2010

MPH_AOMA (Enterprise Resource Planning Systems) - questions 2010

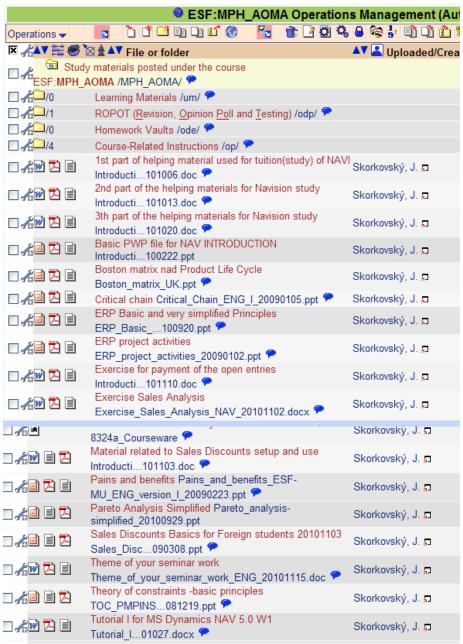
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All questions could be studied with the help of related study materials handed over to students during lessons.

Resources:



And resources stored at 1.12.2010 such as

- Applying principles
- Ishikawa fishbone diagram
- DBR-Drum Buffer Rope (only key chosen slides will be used!!!)

2|2 01/12/2010

Detail specification taken from above list of stored study materials which have been handed over to students during autumn term 2010

Theory resources

- A. ERP project activities 20090102
- B. Pains_and_benefits_ESF-MU_ENG_version_I_20090223
- C. Critical_Chain_ENG_20090105
- D. TOC PMPINSA English version 20081219
- E. 8324a Courseware for Dynamics NAV Introduction zip
- F1. Short explanation of applying principles (will be presented 01122010)
- F2. Boston Matrix and Product Life Cycle
- F3. Applying principles MS Dynamics NAV 20090320
- G1. Ishikawa fishbone diagram ENG
- G2. Drum Buffer-Rope : Theory (chosen slides only !!!!)
- G3. Pareto Analysis Simplified

ERP resources (practice)

- H. Demo version of MS Dynamics NAV 5.0
- I. 1st Part of Helping material
- J. 2nd Part of Helping material
- K. 3th Part of Helping material
- L. Exercise for payment of the open entries
- M. Sales discount basic for foreign students (PWP)
- N. Material related to Sales Discount setup (Intro to MS Dynamics ERP NAV in concise clauses-part four)
- O. Tutorial for MS Navision NAV 5.0 W1 (Step-by-step Hand On)
- P. ERP Basic and very simplified Principles (chosen slides only- not the ones with feedbacks)

Theory:

Structure of the theory question:

Number Description: Resource (slides if required)

- 1. What is required by competitive ERP markets: A, B, F2 (innovation, road map, PLC,..)
- 2. Name some reason for change the old ERP system: A and B
- 3. Name key activities of the implementation project (project entries): A
- 4. What is a Gantt chart: A and C
- 5. Evaluation of the project result. How we can know, that the Project was successful? : A
- 6. Which knowledge is necessary for project management? : A
- 7. Simplified chart (diagram) of ERP functions: A, P
- 8. What is the profit valley and how to escape from there?: A
- 9. Specify the basic concept of the Theory of Constraints: D, G2
- 10. TOC metrics :D
- 11. Cost World and Throughput World: D
- 12. TOC five steps: D
- 13. Basic trees (Thinking process tools) CRT,EC and FRT : D
- 14. Project and its budget: C
- 15. What is bad multitasking?: C

Enterprise Resource Planning Systems

3|3 01/12/2010

- 16. Critical path and Critical Chain: C
- 17. Use of project buffer (buffer management concept) : C
- 18. Pains and benefits: B
- 19. Creation of the vision: B (nine steps slide)
- 20. Ishikawa fishbone diagram: G1
- 21. Boston matrix and product life cycle- PLC: F2
- 22. Pareto analysis: G1(end of the slide show) and G3

Practice (resources H-P):

- 1. Modularity of the ERP systems.
- 2. Main windows (forms) used in ERP and syntax for Debits and Credits.
- 3. Users modification of the ERP windows.
- 4. Main tables (Item, Customer, Vendor and Account).
- 5. Purchase of an item and impacts of F11 (posting) -> item and vendor entries, G/L entries.
- 6. Sale of an item and impacts of F11 (posting) -> item and customer entries, G/L entries.
- 7. What is the applying principles.
- 8. Payment of the open entry (customer or vendor) by use of the Financial Journal.
- 9. Discounts and the use of this.
- 10. Contact card and its profile and use of it.