

Final state examination questions
Business management – Specialization Management

1. Project management I.

Critical Chain method, its utilization in project management and its benefits

2. Project management II.

Capacities of project resources, what is multitasking, what is Buffer Management, differences between Critical Path and Critical Chain methods, matrix structure of company management and its influence on project management, events influencing the successful progress of the project adversely

3. Theory of constraints I.

Theoretical basis of Theory of constraints and the possibility of its practical use in operations management, used metrics (Throughput, Operation Expenses, Inventory, ROI, Net Profit,..), tools for bottleneck detection and Thinking Tools such as Current Reality Tree, Evaporating Cloud and Future Reality Tree

4. Theory of constraints II.

Drum-Buffer-Rope method and its utilization

5. ERP Tools

Basic principles of ERP systems, the possibility of utilizing selected integrated methods of the MS Dynamics NAV system, such as Netting, Gross Requirement, Discount Management and Discount Setup tools, Batch (Lot) Management and the use of this type of monitoring to manage quality in distribution and manufacturing companies. Calculated field principle and its advantages, use of selected customer customizable analyses, CRM (Customer Relationship Management), use of questionnaires (Profiles), with the possibility of setting the Pareto analysis

6. Quality management

Selected methods used in quality management (Ishikawa fishbone diagram) and the possibility of their utilization.

7. Marketing and distribution channels

Functions and members of marketing channel, marketing channel systems, distribution strategy, channel conflict

8. Defining logistics and Supply chain management

Customer service and its basic elements, logistics cost, logistics planning hierarchy

9. Bullwhip effect in supply chains

Explanations for the Bullwhip effect and measures applied to avoid it

10. Inventory management

Functions and types of inventory, cost of inventory, inventory replenishment models – continuous and periodic systems

11. Inventory control systems

Economic order quantity, reorder point, safety stock, ABC and XYZ analysis

12. Purchasing

Make or buy decision, single vs. multiple sourcing, purchasing strategies in terms of procurement time, suppliers' selection

13. Warehousing

Functions of warehousing, types of warehousing, location analysis

14. Documents in international logistics

Purpose, types and consequences of documents in international logistics

15. Governments' involvement in logistics

Reasons, means, and consequences of governments' involvement in logistics

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2. ATKINSON, Anthony A. *Management accounting: information for decision-making and strategy execution*. 6th ed. Boston: Pearson, c2012, 550 s. ISBN 9780273769989.
3. ALBRECHT, W., STICE, J., STICE, E, SWAIN, M. , 2007. Accounting: Concepts and Applications. 10TH EDITION, Cengage Learning. ISBN 9780324376159
4. BRAUN, Karen Wilken, Wendy M TIETZ a Walter T HARRISON. *Managerial accounting*. 2nd ed. Boston: Prentice-Hall, c2010, xxv, 826, 13 s. ISBN 9780136091165.