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### Topics and references for Professor no. 23 position

#### Disciplines:

- Project management (in romanian) ;
- Project management (in english) ;
- Management;
- Specialized practice.

#### Topics:

1. Project management - development stages, definition, types of projects and programs, portfolios, project processes, lifecycle.
2. Project management in organizational context - relation project-strategy in an organization, project environment, project stakeholders, forms of organization, maturity models.
3. Time management - the importance and components of time management, programming using classical methods and schedule networks, monitoring project performance, improving project programming.
4. Project cost management - the types of project costs, cost estimation, total cost calculation, determining the value / price offer for projects bid estimate, life cycle cost, project budgets, earned value management.
5. Project team management - human resources planning in projects, construction of the project team, project team development, project team manager.
6. Project risk management - defining the sources of risk in projects, risk management process, risk identification, analysis and risk assessment, risk response strategies, methods and specific methodologies.
7. The management of material resources and procurement for projects - material resource management objectives, determination of material resources, resource scheduling, allocation and resource leveling, procurement management in projects.
8. Theoretical background – the concept of management, schools of management, functions of management, the management process, organization and environment.
9. Organizational system – structural organization (structural organization components, specific documents for structural organization), process organization (process organization components), informal organization.
10. Information system – definition, functions of information system, information system components, deficiencies of information system, redesigning information systems.
11. The decisional system – the decision and its primary factors, requirements and classification criteria of the decision, the stages of the decisional process, methods and techniques used to make the optimum choice ( under certainty, under risk and uncertainty).



## References

1. Gareis R. – *Happy Projects!*, second edition, ASE Publishing, București, 2006
2. Kanabar V., Warburton R. – *Project management*, Kaplan Publishing, New York, 2008
3. Kendrick T. – *The project management toolkit. 100 tips and techniques for getting the job done right*, AMACOM, New York, 2004
4. Kerzner H. – *Project Management. A systems approach to planning, scheduling and controlling*, 12<sup>th</sup> edition, John Wiley & Sons, Hoboken, New Jersey, 2017
5. McCollum J.K, Bănașu C.S. – *Management de proiect. O abordare practică/Project management. A practical approach*, Ed.Universitară, București, 2005
6. Radu V. (coord.), Ioniță I., Ciocoiu C.N., Bănașu S.C., Dobrea R.C., Curteanu D., Simion C.P., Vrâncuț M., Anghel F.G., Radu M.I. - *Managementul proiectelor*, Ed. Universitară, București, 2008
7. Radu V., Curteanu D., - *Managementul proiectelor de construcții*, ediția a doua, Ed.Economică, București, 2002
8. Rodney Turner J. – *The handbook of project based management. Leading strategic change in organizations*, third edition, McGraw Hill, 2009
9. Vaidyanathan G. - *Project management : process, technology, and practice*, Pearson, New Jersey, 2013
10. Deac V. (coordinator) – *Management*, ASE Publishing , București, 2017
11. Burduș E., Popa I. – *Fundamentele managementului organizației*, Pro Universitaria, București, 2018
12. \*\*\* - *Project Management Institute. A guide to the project management body of knowledge. PMBOK Guide – sixth edition*, 2017