

SCOPE, SCHEDULE AND COST MANAGEMENT



duration: 16 hours



16 PDU points



online training

net price: PLN 1550



difficulty level: advanced



**training language:
polish, english**



**traditional training
net price: PLN 1950**

The training introduces participants to the world of managing the three main constraints of a project: **scope, schedule and cost**. Detailed definition of these parameters is a key element of project planning. The scope determines the target products of the project and is the result of approval of the requirements of its stakeholders. It finds expression in the Work Breakdown Structure (WBS), which forms the basis for defining project activities, allocating resources, and creating a schedule.

"Scope, Schedule and Cost Management" is one of the five PMP® Academy training courses preparing for the PMP® exam.

TRAINING OBJECTIVES:

- preparing participants to effectively conduct the process of identification and approval of project requirements in order to precisely define its scope,
- thorough training in the process of creating a work breakdown structure (WBS),
- strengthening competences related to estimating the duration of tasks and creating and analyzing the project schedule,
- presentation of efficient cost estimation and project budgeting methods,
- the use of effective tools for measuring the status of the project (earned value method),
- simulation of the implementation of the integrated change management process, taking into account the baselines of the scope, schedule and costs.

WHO IS THIS TRAINING RECOMMENDED TO?

- project managers,
- members of project teams,
- managerial staff supervising projects,
- all people interested in achieving high competences in project management,
- candidates for PMP® certification

SCOPE, SCHEDULE AND COST MANAGEMENT

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PROGRAM:

- scope management - trends, practices
- business case,
- benefit management plan
- formula for the implementation of the project, project schedule
- scope management plan, requirements
- collecting requirements, requirements life phases
- requirements stakeholders
- basic rules and tools for collecting requirements
- Requirements Quality Gateway
- prioritization of MoSCoW requirements
- configuration management
- base version
- Requirements Traceability Matrix
- specifying, formulating and analyzing the scope
- declaration of the scope of the project
- creation, WBS hierarchy, WBS work package
- types of WBS, WBS dictionary
- scope baseline
- supervision - scope control, change control process
- processes and schedule management plan
- schedule management - trends and practices
- defining activities - list of activities
- rolling planning
- list of activities with attributes, scheduling of activities
- milestone list
- sequence diagram, network diagram
- the use of advance and delay
- logical PDM dependencies
- task synchronization
- estimating the duration of activities - important factors
- PERT method
- reserve analysis
- stock in the schedule, shortening the schedule
- critical path
- resource balancing
- schedule - Gantt chart
- aggressive planning, time buffer
- agile product release planning
- schedule by resource
- status tracking
- supervision of the schedule, schedule report
- iterative burn chart
- KANBAN board
- cost management, cost management processes
- cost management plan - details
- budget planning
- bottom-up estimation
- analysis of cost reserves
- performance and availability in estimating
- resource costs, categories and types of costs
- project budget
- agreeing on funding limits
- curve S
- budget forecasts
- status of work progress
- reporting on implementation
- earned value
- earned value management
- project implementation indicators
- graphical report on execution
- forecasting
- graphical cost forecast
- Estimate to Complete (ETC)
- Estimate at Completion (EAC)
- To-Complete Performance Index (TCPI)

Classification of Professional Development Units (PDU) in PMI Talent Triangle

LEADERSHIP: **2**

STRATEGIC AND BUSINESS MANAGEMENT: **4**

TECHNICAL PROJECT MANAGEMENT: **10**

Our trainings:

