

| | Project Management Process Groups | | | | |
|-----------------------------------|---|--|---|--|--|
| Knowledge Areas | Initiating | Planning | Executing | Monitoring & Control | Closing |
| Project Integration Management | <ul style="list-style-type: none"> Develop Project Charter | <ul style="list-style-type: none"> Develop PM Plan | <ul style="list-style-type: none"> Direct and Manage Project Execution | <ul style="list-style-type: none"> Monitor and Control Project Work Perform Integration and Change Control | <ul style="list-style-type: none"> Close Project or Phase |
| Project Scope Management | | <ul style="list-style-type: none"> Collect Requirements Define Scope Create WBS | | <ul style="list-style-type: none"> Verify Scope Control Scope | |
| Project Time Management | | <ul style="list-style-type: none"> Define Activities Sequence Activities Estimate Activity Resources Estimate Activity Duration Develop Schedule | | <ul style="list-style-type: none"> Control Schedule | |
| Project Cost Management | | <ul style="list-style-type: none"> Estimate Costs Determine Budget | | <ul style="list-style-type: none"> Control Costs | |
| Project Quality Management | | <ul style="list-style-type: none"> Plan Quality | <ul style="list-style-type: none"> Perform QA | <ul style="list-style-type: none"> Perform Quality Control | |
| Project Human Resource Management | | <ul style="list-style-type: none"> Develop Human Resource Plan | <ul style="list-style-type: none"> Acquire Project Team Develop Project Team Manage Project Team | | |
| Project Communications Management | <ul style="list-style-type: none"> Identify Stakeholders | <ul style="list-style-type: none"> Plan Communications | <ul style="list-style-type: none"> Distribute Information Manage Stakeholder Expectations | <ul style="list-style-type: none"> Report Performance | |
| Project Risk Management | | <ul style="list-style-type: none"> Plan Risk Management Identify Risks Perform Qualitative Risk Analysis Perform Quantitative Risk Analysis Plan Risk Responses | | <ul style="list-style-type: none"> Monitor and Control Risks | |
| Project Procurement Management | | <ul style="list-style-type: none"> Plan Procurements | <ul style="list-style-type: none"> Conduct Procurements | <ul style="list-style-type: none"> Monitor Procurements | <ul style="list-style-type: none"> Close Procurements |