



The Project Management Certificate with Agile



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Pathstream created the Project Management Certificate with Agile, an online four-course program that will equip you with hands-on experience in project management and prepare you for the Project Management Institute's CAPM® exam.

Project management skills are in demand:

- + Job market demand for project managers is strong and growing with an increase of over 40% in the last 5 years
- + Project management skills are broadly applicable to many business settings and in demand across industries
- + You will be prepared for jobs such as Project Manager and Project Coordinator

4 courses | Hands-On Practice

1. Foundations of Project Management
2. Effective Project Planning
3. Risk, Quality, and Integration Management
4. Agile Project Management

Through this program, you will:

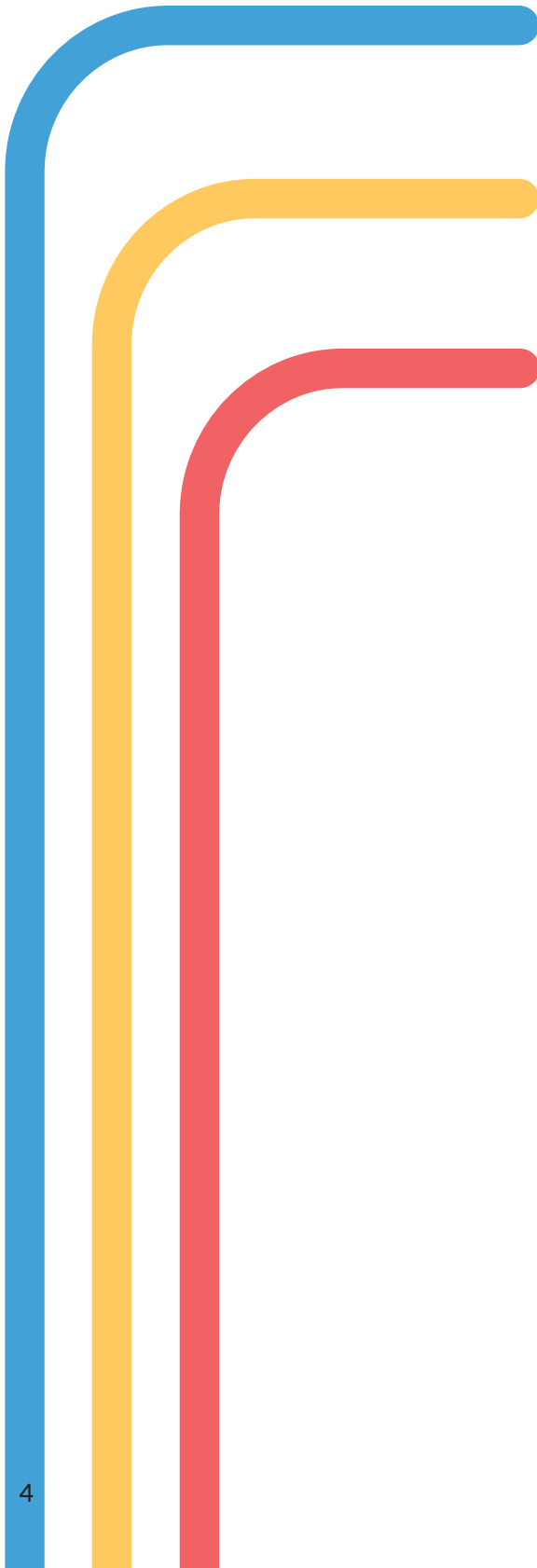
Learn to plan, deliver, and track project tasks within timeline, budget, and allocated resources using industry standard tools such as Google Sheets and Asana

Be able to communicate project plans, updates, and results to stakeholders and other groups to ensure alignment and proper execution

Learn principles and best practices from the Project Management Body of Knowledge (PMBOK®)

You'll be able to:

- > Use the Asana platform to manage project schedules and timelines and monitor tasks across a project team
- > Estimate project costs and determine budgets
- > Plan and implement risk responses
- > Apply Agile concepts, tools, and techniques to manage a technical project
- > Prepare for the Certified Associate in Project Management (CAPM®) certification exam



Learn foundational concepts and technical skills in a project-based, online platform

Practice using project management tools directly in the learning platform

Get individualized support and feedback from instructors

Course 1: Foundations of Project Management

This course will introduce you to the foundational skills needed to be a successful project manager. You'll learn essential information about projects, project life cycles, project management processes, stakeholder management and more.

Skills learned:

- > Use project management software to develop a project outline
- > Prepare a project charter that defines a project, guides the project activities and serves as an agreement between stakeholders
- > Analyze stakeholders, create a stakeholder registrar, and stakeholder engagement plan
- > Create a scope statement that details what is in scope and out of scope and identifies objectives, constraints, assumptions, acceptance

Example projects:

- > Create a project charter and project scope statement for a fictional company that wants to build a new website
- > Create a work breakdown structure for a fictional company that would like to expand its business to the online marketplace

Course 2: Effective Project Planning

In this course, you'll use tools to schedule and budget a project. You'll learn about procurement and project resources, develop kickoff activities and create a communication plan to take your project management processes to the next level.

Skills learned:

- > Use Asana to create a project schedule
- > Use Google Sheets to create a project budget
- > Develop a detailed communication plan
- > Develop project kickoff activities

Example projects:

- > Create a project schedule model using Asana
- > Use Google Sheets to create an initial budget based on a cost estimation for a fictional company
- > Using Asana, plan a kick-off meeting as the project manager for a fictional company

Course 3: Risk, Quality, and Integration Management

This course will teach you how to address risk and ensure quality in your projects. You'll use tools to make reports and manage changes. Finally, you'll learn how to close a project and conduct a retrospective.

Skills learned:

- > Identify project risks and effectively plan and implement risk responses
- > Establish standards for quality management and make sure your project is meeting those standards
- > Update project plans and communicate changes and actions to stakeholders

Example projects:

- > Perform risk management in Asana – identify and document project risks in a risk register and then plan and implement risk responses
- > Plan and execute project integration management in Asana – build an integrated project plan and ensure that project work stays aligned with project goals while implementing a change request
- > Monitor, control and close project integration management in Asana. Perform a retrospective in Asana to capture lessons learned and support future activities and operations

Course 4: Agile Project Management

In this course, you will dive deeply into Agile project management methodologies and learn how to use Agile concepts, tools, and techniques to successfully manage a technical project from start to finish.

Skills learned:

- > Practice running Agile ceremonies
- > Build user stories
- > Plan sprints for a technical project

Example projects:

- > Manage a hypothetical project team to carry out a project from start to finish using Agile methods and concepts

Why is Project Management relevant today?

By 2027, there are expected to be 22 million new project management jobs globally. Project managers work at the intersection of planning, communication, and management to make sure a team is moving towards the same goal and hundreds of companies and industries need people with these skills. Between 2014 and 2019, project management roles grew by over 40%. Over the next 7 years, these jobs are expected to grow by another 30% in the US.

What prerequisites do I need?

Students must have a high school degree prior to take this program. There are no other prerequisites for this certificate program - our courses are designed to help those with little or no experience get started in the field of project management. Many experienced project management professionals also take this certificate to refine their digital skills, but no prior experience is required or expected.

What industry certifications will I be prepared for?

This certificate program aligns to the Certified Associate in Project Management (CAPM®) certificate exam offered by the Project Management Institute (PMI). While we recommend additional study beyond this program, you'll gain a headstart in your preparation for this industry-leading certification.