

Project Management Certificate Program



Powered by a PMI Premiere® ATP



All classes offered online in a virtual classroom

Delivered in partnership with Blue Summit Consulting Group, a Premiere Authorized Training Partner with the Project Management Institute

What makes this program unique?



World-Class Instructors

Your Instructors are not only successful practitioners with significant leadership experience in a wide variety of industries, but they are also PMI-certified instructors who know how to reach people with all levels of experience.

Unparalleled Post-training Support

Your instructors will be with you every step of the way in your learning journey. Upon completion of your scheduled course, you will be given three months' access to supplementary course materials which reinforce key concepts. You will also have access to our Blue Summit Discussion Board where you can ask questions and get instructor feedback.

Students attending the Certification Exam Prep classes (e.g., PMP, CAPM, ACP, DASM, DASSM, PBA and RMP) will have six months' access to pre-recorded class sessions (for review of key concepts), exam prep questions, and other supplemental exam prep materials.

High Success Rate

With over 800 students taught, your instructors have a 99.8% first-time pass rate on the Project Management Institute certification exams.

Powered by a PMI® Premiere ATP

Delivered in partnership with Blue Summit Consulting Group, a Premiere Authorized Training Partner with the Project Management Institute, your instructors will have unique insights into certification exams and the field of project management.

High Student Satisfaction

With a 4.95/5 average student satisfaction score, your instructional team is one of the highest performing Authorized Training Partners in the world.

Register for individual classes or earn your NC State Project Management Certificate by completing five classes—four required and one elective. You can complete your certificate in less than one year (but have up to three years to finish)!

NC State Project Management Certificate

Required:

- Foundations of Project Management
- Foundations of Agile Project Management
- Negotiation and Influencing Skills
- Leadership, Communication and Effective Team Building

Note: Classes may be taken in any order, but “Foundations of Project Management” is a prerequisite for “Foundations of Agile Project Management” and “Managing Capital Projects.”

Elective:

Choose any one of the remaining certificate or certification exam prep courses.

Certificate Courses

- Foundations of Agile Project Management
- Foundations of Project Management
- Leadership, Communication and Effective Team Building
- Managing Capital Projects
- Negotiation and Influencing Skills

Certification Exam Prep Courses

- Project Management Professional (PMP)[®]
- PMI Agile Certified Practitioner (PMI-ACP)[®]
- Certified Associate in Project Management (CAPM)[®]
- Introduction to Disciplined Agile Scrum Master (DASM)[®]



Certificate Courses



Foundations of Agile Project Management

To be agile is to be able to think and move quickly and easily. To project managers, Agile describes how they deal with uncertainty and an ever-changing environment. Agile is a doctrine or way of thinking that was conceived as an alternative to the waterfall methodology by a group of software programmers who moved from the traditional, sequential waterfall approach to methods dependent/reliant on customer feedback and iterative, incremental adjustment throughout the development lifecycle. Popular in the tech world and beyond, Agile is a movement within project management that seeks to improve collaboration and response rates while anticipating complexity and change. Agile can denote any number of methodologies: Kanban, Scrum, XP, DevOps, SAFe®, Crystal and LSD. This course does not promote or focus on a single methodology.

Why You Should Attend

You should attend this course to expand your PM toolkit by learning Agile methods for managing projects with a high degree of uncertainty, that are rapidly changing, and require a lot of customer involvement. In addition, an interdisciplinary instructor with many years of real-world experience involving different project management methodologies who can supplement the course materials with relevant examples and coaching teaches this course.

Attend and You Will Learn

- The Agile manifesto
- The 12 Agile manifesto principles
- Agile principles
- Agile practices
- Agile methodologies and approaches

Attend and You Will Receive

- A course workbook with reference materials (pdf format for download)
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University

Who Should Attend

This course is intended for individuals and/or organizations that have a fundamental level of project management knowledge and that are managing IT-related projects or projects with a high degree of unknown in rapidly changing environments. It is a great “first” or foundational class for those planning to explore other Agile methodologies.

To register or for more information: go.ncsu.edu/pmcp

This course will provide you with foundational training in the five process groups of project management: initiating, planning, executing, monitoring/controlling and closing. The course features up-to-date teaching materials aligned with the PMBOK® Guide seventh edition (from the project management accrediting body, PMI), and is taught by an interdisciplinary instructor with many years of real-world experience throughout every level of a project who can supplement the course materials with relevant examples and coaching. You will have the opportunity to apply what you learn through participation in a group exercise that will demonstrate each key process area.

You should attend this course to obtain a working knowledge of how to successfully initiate, plan, schedule and monitor all types of projects. You will also learn why projects fail and how to avoid failure.

- The five PM process groups and how they interact to form the project life cycle
- Work breakdown structure (WBS) and budget
- Initiate
- Plan
- Execute
- Monitor and control
- Close
- How to develop a project plan
- The triple constraints: scope, time and cost
- Waterfall vs. Agile
- Stakeholder management
- How to develop a schedule, build a GANTT chart and identify the Critical Path
- Budgeting and Earned Value Management
- The 12 most common causes of project failures and how to avoid them

Anyone who wants to learn more about project management or anyone who manages and coordinates projects including engineers, project and program managers, project coordinators, managers of project managers, business analysts and others with project-related responsibilities.

- A course workbook with reference materials (pdf format for download)
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University



Leadership, Communication and Effective Team Building

This highly interactive course will prepare team leaders and others in leadership roles to deal with the challenges of leading diverse and complex project teams. You will learn best practices and strategies to build and lead high-performing teams for project success. You will leave with a playbook for leading successful teams and a professional development plan to help strengthen your leadership, communication and team-building skills.

Why You Should Attend

Upon completing this course, you will have a solid foundation to establish an environment for project success and best practices in effective leadership, teambuilding and communication skills. You will enhance your ability to build trust and rapport, empowering others for greater productivity in the achievement of project deliverables. You will be equipped to effectively adapt to and implement change and address conflict and communication challenges that exist in complex project environments.

Attend and You Will Learn

- Strategies to build and lead high-performing teams
- Leadership styles and the stages of team development
- How to create an environment for project success
- Strategies, approaches and tools for empowering others
- Effective communication techniques to enhance stakeholder relationships
- How to resolve conflict effectively while strengthening relationships
- Change management strategies, tools and techniques

Who Should Attend

Team leaders, managers of managers, project and program managers. The content is for leaders who want to increase their effectiveness in leading high-performing teams for project success.

Attend and You Will Receive

- A digital version of student materials and supplemental handouts
- A copy of John C. Maxwell's book, *The Five Levels of Leadership*
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University

To register or for more information: go.ncsu.edu/pmcp

Managing Capital Projects

This course is for individuals and/or organizations that are routinely charged with managing major capital projects. Using the Construction Extension to the PMBOK Guide® as your text, you will learn the fundamentals of project management as applied to capital projects, as well as two additional knowledge areas specific to capital projects: Health, Safety, Security and Environment (HSSE) and Financial Management. The material presented in this course contains modern perspectives on capital projects given by an experienced instructor who can explain the different levels and history of approaches to capital projects that led to current best practices. As a prerequisite, you must have completed Foundations of Project Management before taking this course.

Why You Should Attend

Capital projects are complex; the costs of failure, delays and over-runs are often orders of magnitude greater than that of other projects. Applying a fail-fast methodology is a recipe for disaster. In this course, you will take the five process groups from the Foundations of Project Management class and apply each to capital project management. Capital project management professionals teach this course, developed specifically for sequential capital projects.

Attend and You Will Learn

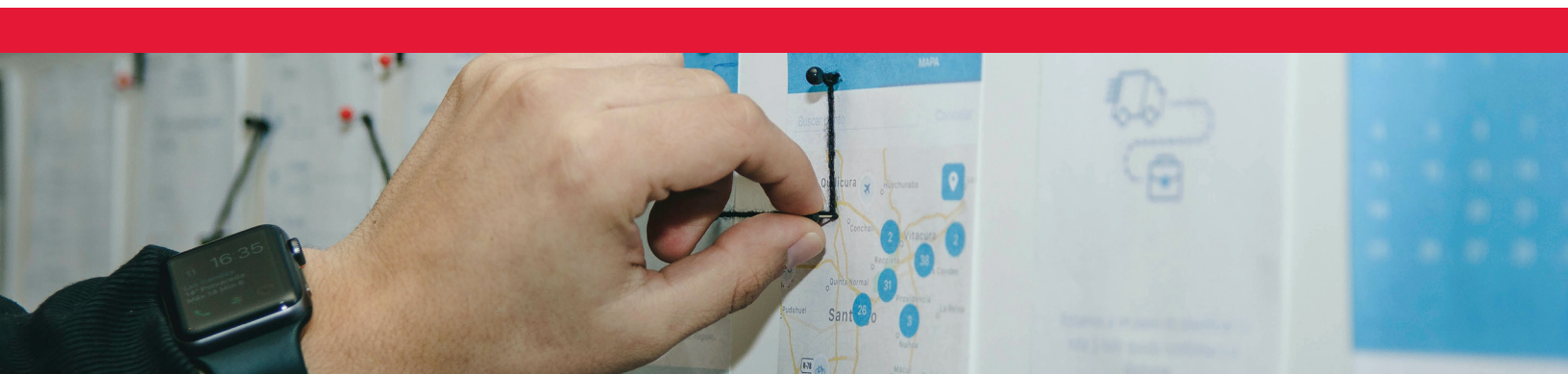
- Review of PMBOK knowledge areas
- Project delivery methods
- Project environmental factors
- Project technology advances and societal influences
- Scope creep and change management
- Project integration
- Estimating techniques
- Contract vehicles and procurement
- Risk identification
- HSSE disciplines
- Financial considerations and analysis

Who Should Attend

Construction managers, project managers, contractors and their subcontractors, construction specialists, architects, engineers, NGOs, regulatory agencies, risk management specialists, developers, vendors, consultants and attorneys, insurers, trades and other stakeholders with a vested interest in capital projects.

Attend and You Will Receive

- A course workbook with reference materials (pdf format for download)
- Construction Extension to the PMBOK Guide
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University



To register or for more information: go.ncsu.edu/pmcp



Negotiation and Influencing Skills

There are two basic approaches to resolving conflict—compete or collaborate. One creates walls and damages relationships; the other builds bridges, enhances relationships and creates opportunities for mutual gain. This course will focus on how to build long-term relationships and influence others through a collaborative interest-based approach.

Why You Should Attend

People are competitive by nature and, as a result, tend to focus on their position versus the interest of both parties, which rarely results in solving problems long term. Competitiveness comes naturally and instinctively while collaboration requires learned skills. Successful negotiators understand how to separate the people issues from the problem and focus on interests, gaining influence, impact, and long-term success. This course will take you to a new level of understanding and skill; teaching you how to solve problems and resolve conflict while building and enhancing relationships, achieving your goals and objectives, and creating opportunities for mutual gain.

Attend and You Will Learn

- Elements of a collaborative interest-based negotiation and conflict resolution approaches
- How to influence others to develop opportunities for mutual gain
- How to turn disputes into deals by moving from conflict to collaboration
- Effective management of all phases of the negotiation process
- Barriers to cooperation and how to address them
- Employing breakthrough strategies for a successful negotiation

Who Should Attend

Anyone in a problem-solving, decision-making, and influencing role including leaders, team members, supervisors, managers, project managers and program managers.

Attend and You Will Receive

- A digital version of student materials and supplemental handouts
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University

Certification Exam Prep Courses



ACP® (Agile Certified Practitioner)

Popular in the tech world and beyond, Agile is a movement within project management which seeks to improve collaboration and response rates while anticipating complexity and change in the business world. The PMI Agile Certified Practitioner (PMI-ACP)® is a certification made by Agilists for Agilists to recognize exemplary practitioners of Agile and Agile-related practices beyond just Scrum, such as: Kanban/Lean, Extreme Programming (XP), Crystal, DSDM and Test-Driven Development (TDD).

Why You Should Attend

An ACP® certification demonstrates knowledge in Agile principles and techniques, which sets its holder apart from peers. The certification also makes you more attractive to employers and stakeholders who realize the value of adopting Agile methodologies in increasingly complex and fast-moving markets. This three-day course will teach you everything you need to know to pass the PMI-ACP® certification exam on your first try and satisfies the 21 contact hours requirement to take the exam.

Attend and You Will Learn

- Agile methodologies and approaches
- Agile principles
- Agile practices
- Agile tools
- Agile techniques
- 12 months of general project experience within the last five years (current PMP® or PgMP® will satisfy requirement but is not required to apply for PMI-ACP®)
- Eight months of Agile project experience within the last three years

Who Should Attend

PMI-ACP® is designed for those who work in Agile environments with Agile experience. As a prerequisite to apply for the PMI-ACP®, you must have:

- A secondary degree
- 21 contact hours of training in Agile practices

Attend and You Will Receive

- 1-year membership to PMI®
- Exam voucher
- 21 PDUs/2.1 CEUs to apply to other certifications
- A certificate of attendance from NC State University



CAPM® (Certified Associate in Project Management)

Launch your career in project management with a certification as a Certified Associate in Project Management (CAPM)®-PMI certification which denotes knowledge and interest in the rapidly growing project management market. It exists to serve those who are interested in project management but do not currently have enough experience to take other PMI® certification exams.

Why You Should Attend

The CAPM® certification is an asset that will distinguish you in the job market and enhance your credibility and effectiveness if you work on or with project teams. This course will teach you everything you need to know to achieve this certification, which serves as an entry point into the world of higher PMI® certification while showing current and future employers your awareness of and willingness to learn higher project management concepts.

Attend and You Will Learn

- PMBOK® terminology
- Key project management processes, tools, techniques across ten knowledge areas described by the PMBOK® Guide, 6th Edition, to successfully manage projects:
 - o Integration management
 - o Scope management
 - o Time management
 - o Cost management
 - o Quality management
 - o Human resources management
 - o Communication management
 - o Risk management
 - o Procurement management
 - o Stakeholder management

Certified Associate in Project Management (CAPM)® and PMBOK® are registered marks of the Project Management Institute, Inc.

Who Should Attend

Anyone who intends to further their project management skill set and responsibilities should attend this course. Additional prerequisites to take the CAPM® certification exam include:

- Secondary degree (high school diploma, associate's degree or the global equivalent)
- 23 hours of project management education completed by the time you sit for the exam

Attend and You Will Receive

- 1-year membership to PMI®
- Exam voucher
- 21 Contact hours to apply towards the education requirements of the exam prerequisites
- 21 PDUs/2.1 CEUs to apply towards other certifications
- A certificate of attendance from NC State University

To register or for more information: go.ncsu.edu/pmcp



DASM® (Disciplined Agile Scrum Master)

The Disciplined Agile® tool kit includes hundreds of proven practices including Scrum, Kanban, SAFe®, Lean Six Sigma, and even some predictive approaches, and puts them into context so you can choose the best approach for your team in your situation to deliver value to customers.

Why You Should Attend

By taking the course—and becoming DASM certified—you will understand how to customize your way of working to the approach that makes sense for the situation you face in your organization and industry. The DASM certification equips you to successfully lead Agile teams as the internal and external project environments evolve. Additionally, your instructors were the first instructors trained and approved by PMI to teach Disciplined Agile certification courses and also helped with development of PMI's official curriculum for Disciplined Agile. This course uses material developed by PMI, which means it will always be up to date. The sessions are interactive to help you work through your thought process on exam day.

Attend and You Will Learn

- The fundamentals of Agile and Lean and how you can practically use both approaches to produce value for your teams
- Multiple agile and lean techniques from methods such as Scrum, Kanban, SAFe® and more
- How to put these techniques into practice and ensure successful Agile implementation
- The DA™ mindset and its underlying principles such as pragmatism, the power of choice and adapting to context
- How to apply the Disciplined Agile tool kit to discover the most effective way of working (WoW) for you and your team in your unique situation

Who Should Attend

DASM is designed for those who are new to Agile, interested in other PMI certifications and want to earn a Scrum Master certification while staying within the family of PMI credentials for easier maintenance. It is also a prerequisite for the Disciplined Agile Senior Scrum Master certification.

Attend and You Will Receive

- One attempt at the certification exam
- Complimentary digital copy of Choose Your WoW: A Disciplined Agile Guide
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University

PMP® (Project Management Professional)

Take the next step in your career with Project Management Professional (PMP)® certification. It is a professionally designed, internationally recognized assessment that validates current and future project managers' capacity to learn and apply best practices regarding the people, processes and business environments that make projects successful.

Why You Should Attend

The PMP® certification is an excellent way to distinguish yourself as a rising star in the field of project management. The most renowned and sought after amongst employers in all industries across the globe, this rigorous exam fosters the skill set needed for high-value performance in today's business world. This fun and interactive course contains five modules that immerse you in real-world best practices to help you apply proven principles and concepts at work.

Attend and You Will Learn

- Basic knowledge of the Agile mindset, tools, and processes
- Various lifecycles used in delivering value
- How to create and lead a high-performing project team
- Effective conflict management and leadership strategies to leverage team diversity
- How to identify and monitor project scope
- How to develop and monitor project schedules and budgets
- Risk management strategies
- How to manage project changes
- Best practices for continuous improvement
- A high school diploma or an associate's degree (or global equivalent)
- 60 months leading projects
- 35 hours of project management education/training or CAPM® certification

Attend and You Will Receive

- 1-year membership to PMI®
- Exam voucher
- 35 PDUs/3.5 CEUs to apply towards the PMP® training requirements or other certifications
- A certificate of attendance from NC State University
- Application assistance
- Digital course materials
- Post-training support
- 6-months access to our online training platform with proprietary supplemental content such as quizzes, interactive exercises and scenarios, and online mock exams using questions cloned from the PMP® exam bank.
- 1-year access to PMI CHOICE®, an exclusive PMI® online training portal with access to even more helpful content.

Who Should Attend

The PMP is intended for those who have experience with real-world project management. Before you apply, make sure you meet PMP® certification requirements including:

- A four-year degree
- 36 months leading projects
- 35 hours of project management education/training or CAPM® certification

—OR—

The Project Management Professional (PMP)® and Certified Associate in Project Management (CAPM)® are registered marks of the Project Management Institute, Inc.

To register or for more information: go.ncsu.edu/pmcp



If you are a person with a disability ...

and desire any assistive devices, services or other accommodations to participate in these courses, please email **ContinuingEducation@ncsu.edu** or call **919.515.2261** during business hours (8 a.m. to 5 p.m. Eastern) to discuss accommodations at least two weeks in advance of the program start date.

To register or for more information: **go.ncsu.edu/pmcp**



Powered by a
PMI Premiere® ATP