Project Management Certificate Program



Powered by a PMI Premier® ATP



All classes offered online in a virtual classroom

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

go.ncsu.edu/pmcp

919.515.2261

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.

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Delivered in partnership with Blue Summit Consulting Group, a Premier 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

- Advanced Project Management
- Business Process Analysis
- Foundations of Agile Project Management
- Foundations of Project Management
- Innovation Skills
- Leadership, Communication and Effective Team Building
- Managing Capital Projects

- Managing International Projects and Multinational Teams
- Negotiation and Influencing Skills
- Survey of Project Management Methodologies

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)[®]
- Disciplined Agile Senior Scrum Master (DASSM)[®]
- PMI Professional in Business Analysis (PMI-PBA)®
- PMI Risk Management Professional (PMI-RMP)[®]



Certificate Courses



Advanced Project Management

If project managers only had to manage schedule, cost and scope, anyone could do it. However, it is not that simple. Success depends on how well you manage environmental factors and the "perception" of key stakeholders in addition to schedule, cost and scope. This course will outline the top environmental factors that affect project success, as well as provide strategies for dealing with politics, identifying a "bad" project upfront and knowing how to say no.

Why You Should Attend

You should attend this course if you wish to further your project management knowledge and apply it via real-world problems alongside best-practice models and solutions. If previous project management courses have left you with questions regarding picking good projects, exiting bad projects and how to just say "no," then this course is for you.

Attend and You Will Learn

- Why projects fail
- Cognitive biases: how our blind spots affect our projects
- When to say "NO" and when to say "project complete"
- How to approach the impossible project
- Advanced risk mitigation techniques
- Creativity and innovation
- Project Intelligence
- Salvaging project value
- Perseverance
- DMAIC methodology
- 5W analysis
- Front End Loaded (FEL) planning
- ID of your preferred thinking and communication styles

- Gap analysis
- Project Triage/PIVOT Business Triage Model

Who Should Attend

This course complements other project management courses but is intended for more experienced project managers who need additional training leading/managing through environmental constraints.

Attend and You Will Receive

- A course workbook with reference materials (pdf format for download)
- A copy of *Creative Project Management*, by Michael S. Dobson
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University



Business Process Analysis

An organization's greatest assets are its people and its products or services. However, good products and good people are not enough to keep an organization competitive. Its core processes determine the real competitive advantage of an organization. Bloated, inefficient, ineffective processes laden with non-value-added work and waste affect an organization's ability to deliver "value" to their customers in a timely and cost-effective way. This course will teach you how to identify and eliminate non-value-added work, innovate and streamline processes.

Why You Should Attend

Inefficient, ineffective and outdated processes affect an organization's ability to maintain customer loyalty and satisfaction, as well as employee productivity, satisfaction and retention. This course will teach you how to streamline your existing processes to deliver value to your customers, both internal and external.

Attend and You Will Learn

- Symptoms of bloated, inefficient, ineffective and outdated processes
- How to analyze the current "current state" process
- Creative problem-solving techniques to innovate and streamline processes
- Creating and analyzing the "future state" process
- Challenges faced in implementing change
- Leadership strategies for implementing new processes
- Strategies to communicate the changes

Who Should Attend

This course is ideal for anyone responsible for ensuring an organization's success in meeting customers' and key stakeholder needs, as well as teams that are currently responsible for streamlining existing processes.

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



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

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.

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



Foundations of Project Management

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.

Why You Should Attend

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.

Attend and You Will Learn

- 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

Who Should Attend

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



Innovation Skills

If creativity is defined as the generation of novel ideas, innovation is defined as the application or value capture of novel ideas. This class will provide information that can help your organization increase the effectiveness of its innovation initiatives and, ultimately, your value to your customers. The creativity and innovation facilitating practices discussed in this class come from the past decade of innovative thinking to provide you with modern means of improving a sought-after ability.

Why You Should Attend

Innovation is essential to the long-term survival of an organization. It is the vehicle by which new and more valuable products, services and processes are identified, developed and commercialized. This course will offer fundamentals that can be used to enhance your personal creativity and ultimately foster innovation within your organization.

Attend and You Will Learn

- Creativity versus Innovation
- Continuous Improvement versus
 Innovation
- SCAMPER technique
- Multiple innovation models
- Key innovation skills for innovators
- Innovation team selection
- Big Little Breakthrough concept
- Innovate like you're an entrepreneur
- Project selection techniques
- Accounting for innovation

Who Should Attend

This course is open to anyone who wants to learn about implementing innovative solutions within their organization to become more competitive.

- 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 highperforming 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.

- 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

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

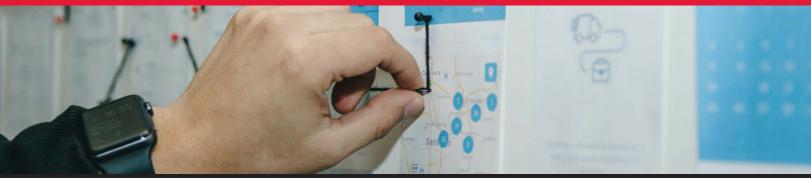
- Review of PMBOK knowledge areas
- Project delivery methods
- Project environmental factors
- Project technology advances and societal influences
- Scope creep and change management
- Project integration
- Estimating techniques
- Contract vehicles and procurement
- Risk identification
- HSSE disciplines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



Managing International Projects and Multinational Teams

This course will highlight and analyze underlying assumptions made in United States' business culture. Discussion will compare and contrast similarities and differences to common business partner nations' cultures, and address and promote best practice solutions to apparent discrepancies to facilitate necessary business operations in a modern, diverse and global business world with respect to all involved persons.

Why You Should Attend

You should attend this course if you wish to learn about and discuss customs, perspectives and practices common within prevalent business partner nations. Whether you or your organization currently engages in operations within different countries or plans to engage in the future, this course can provide useful critical perspectives and analyses of cultures and practices which can be utilized to improve project outcomes of decentralized teams.

Attend and You Will Learn

- Culture overview
- Thinking styles
- Negotiation strategies
- Value systems
- Appointments
- Negotiating
- Entertainment
- Gestures
- Dress
- Gifts
- Common business practices in:
 - o Canada
 - o Mexico
 - o Brazil
 - o United Kingdom
 - o Germany
 - o France
 - o China
 - o India
 - o Japan
 - o South Korea

Who Should Attend

This course is intended for individuals and/ or organizations that do business or plan to do business with international agencies where diverse cultures and perspectives may pose barriers to business entry and procedure.

Attend and You Will Receive

- A course workbook with reference materials (pdf format for download)
- A copy of *Kiss, Bow, Or Shake Hands: The Bestselling Guide to Doing Business in More Than 60 Countries,* by Terri Morrison and Wayne A. Conaway
- 21 PDUs/2.1 CEUs
- A certificate of attendance from NC State University



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 interestbased 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.

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

Survey of Project Management Methodologies

The Project Management Institute (PMI) defines a methodology as "a system of practices, techniques, procedures, and rules used by those who work in a discipline." There are many project management methodologies: Waterfall, PMBOK, Agile, SCRUM, Critical Chain, Kanban, LEAN, etc. This class will discuss up-to-date versions of the most prevalent methodologies as well as their brief histories to enable information you need to select the best fit for your organization.

Why You Should Attend

This course will compare and contrast multiple methodologies and will provide you with considerations for determining which is best suited for your project.

Attend and You Will Learn

- An overview of the top project management methodologies
 - o Agile
 - o Scrum
 - o Kanban
 - o Scrumban
 - o Lean for Manufacturing
 - o Lean for Product Development
 - o eXtreme Programming
 - o Waterfall
 - o Prince2
 - o PMI's PMBOK
 - o Feature Driven Development (FDD)
 - o Test Driven Development (TDD)
 - o Rapid Application Development (RAD)
 - o AcceptanceTest Driven Development (ATDD)
 - o Dynamic Systems Development (DSDM)
 - o Adaptive Software Development (ASD)
 - o Rational Unified Process (RUP)
 - o Crystal Method
 - o PRiSM

- o Critical Path Method (CPM)
- o PERT
- o Critical Chain Project Management
- o Spiral
- o Six Sigma
- o SAFe
- o DevOps
- Key considerations for selecting a methodology
- How to build an assessment matrix to help with selection
- How to select the right methodology

Who Should Attend

Project managers, PMO directors, business managers, problem solvers and other individuals who want to better understand methodology options for project management.

Attend and You Will Receive

- A course workbook with reference materials (pdf format for download)
- Reference book, *Effective Project Management*, by Wysocki
- 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

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

- 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

- 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



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.

- 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

DASSM[®] (Disciplined Agile Senior Scrum Master)

The Disciplined Agile Senior Scrum Master Certification seeks to supplement real-world Agile experience and the DASM[®] certification. Your instructors are PMI-approved and trained to teach with the official Disciplined Agile Scrum Master (DASM[®]) and Disciplined Agile Senior Scrum Master (DASSM[®]) Certification exam prep course material through the PMI Authorized Training Partner Program. This is a three-day course.

Why You Should Attend

The DASSM[®] certification will set you apart from your peers as an experienced Agilist and will help take your career to the next level. This fun and interactive course will give Agile practitioners additional experience with the Disciplined Agile tool kit and advanced problem-solving skills to begin applying the knowledge immediately in the workplace.

Attend and You Will Learn

- A deep dive into the DA tool kit to develop a comprehensive understanding of the hundreds of practices and strategies it contains and the trade-offs of applying them
- How to apply the DA tool kit to guide your teams in choosing and evolving your best way of working (WoW) in any situation
- How to use the DA tool kit to solve complex challenges commonly encountered in both software and operational business teams
- How to lead Agile teams through key enterprise activities such as planning, coordinating and reporting, and be ready to show your improvements in areas where your organization is struggling
- How to improve value delivery for your customers by empowering others in your organization, nurturing emotional intelligence and resolving conflicts

Who Should Attend

DASSM[®] is intended for those with experience working in Agile teams. The course prerequisites include:

- Two years of experience working in an Agile team, ideally in a leadership role such as Disciplined Agile Scrum Master, product owner, architecture owner or Agile coach
- Understanding of the fundamentals of the DA tool kit by having done one or more of the following:
 - o Taken the Disciplined Agile Scrum Master (DASM[®]) course
 - o Taken the Basics of Disciplined Agile online course
 - Read section 1, or more, of Choose Your WoW complimentary digital copy included with DASSM

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 to apply towards other certifications
- A certificate of attendance from NC State University



PBA® (Professional in Business Analysis)

Business analysis has become a competency of critical importance to project management. Becoming certified as a business analysis (BA) expert can move your career in a fresh direction while opportunities for BAs are on the rise. The PMI Professional in Business Analysis (PMI-PBA)[®] certification demonstrates proficiency in defining requirements, shaping project outputs and driving intended business outcomes.

Why You Should Attend

Inaccurate requirements gathering consistently ranks in the top three causes of project failure, yet only half of organizations have the resources in place to perform this function properly, according to PMI's Pulse of the Profession[®] research.

It is time to become the certified expert your organization needs. If you work with stakeholders in defining requirements, shaping project outputs and driving intended business outcomes, the PMI Professional in Business Analysis (PMI-PBA)[®] will spotlight your valuable skills. This three-day course, led by PMI-certified Instructors, will teach you everything you need to know to pass this certification exam on your first try.

Attend and You Will Learn

- Needs assessment
- Planning
- Analysis
- Traceability and monitoring
- Evaluation

Who Should Attend

The PMI-PBA[®] certification is suited for those who work with project teams and manage requirements or product development. It is also for current project and program managers who perform business analysis activities in their roles.

Prerequisites to take the PMI-PBA® assessment:

- Secondary degree (high school diploma, associate's degree or the global equivalent)
- 60 months of business analysis experience

 35 contact hours of education in business analysis

-OR-

- Bachelor's degree or the global equivalent
- 36 months of business analysis experience
- 35 contact hours of education in business analysis

Attend and You Will Receive

- 1-year membership to PMI®
- Exam voucher
- 21 contact hours to meet exam prerequisites
- 21 PDUs/2.1 CEUs to apply towards other certifications
- 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 highperforming 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

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 -

- 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.

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



RMP[®] (Risk Management Professional)

Risks present challenges. Unmanaged, they can result in delays, expense, missed objectives and even project failure. When managed well, they can offer a competitive advantage and even opportunities. Risk management is an essential aspect of all organizational activities. Validate your skills and become the risk specialist your organization needs. The PMI Risk Management Professional (PMI-RMP)[®] certification demonstrates your aptitude in identifying and assessing project risks and implementing appropriate risk response strategies to maximize project success.

Why You Should Attend

PMI-RMP[®] accreditation allows its holders to stand out within organizations and industries increasingly adopting greater risk management practices. This course, led by PMI-certified Instructors, will prepare you for this sought-after certification to further enrich current and future employment prospects.

Attend and You Will Learn

- Risk management planning
- Risk identification
- Identifying threats
- Identifying opportunities
- Risk analysis
- Qualitative analysis
- Quantitative analysis
- Risk response selection and implementation
- Risk monitoring

Who Should Attend

If you have advanced knowledge and experience in risk management, especially if you are a current project manager focused on risk management, you should attend this course.

Prerequisites to take the PMI-RMP® examination:

- Secondary degree (high school diploma, associate's degree, or the global equivalent)
- 36 months of project risk management experience within the last five years

- 40 hours of project risk management education
- -OR-
- Four-year degree (bachelor's degree or the global equivalent)
- 24 months of project risk management experience within the last five years
- 30 hours of project risk management education

- 1-year membership to PMI®
- Exam voucher
- 21 hours of project risk management education
- 21 PDUs/2.1 CEUs to apply towards other certifications
- A certificate of attendance from NC State University
- 1-year access to PMI CHOICE[®], an exclusive PMI[®] online training portal with access to even more helpful content.



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.

