

Certificate in Healthcare Project Management

Learn the Tools and Techniques for Managing Healthcare Projects



\$2,995 USD



8 Weeks



100% Online

It's estimated that up to 80% of healthcare projects fail. Not identifying a project as such, and leaving project management responsibility to project managers alone, is one of the root causes of these failures — regardless of their role, many healthcare professionals manage various projects on a daily basis.

Equipping all healthcare professionals with skills to effectively manage their tasks and optimize processes can improve patient care, cut costs associated with project failures, and increase job satisfaction by giving employees more agency.

A comprehensive overview of 8 topics helping project managers learn the PMBOK essentials and apply them in the healthcare field

Created with the expertise of 4 leading project managers with experience in hospitals, pharmaceuticals, and other related fields

American University provides 127+ years of academic excellence and 94% of American University faculty hold the highest degree in their field

Why healthcare project management?

Within healthcare, project management balances the multiple priorities of managing risk, lowering costs, and improving patient well-being. It is an increasingly complex discipline as healthcare is complicated — the costs are rising, the regulation is heavy, and the stakes are high as the outcomes of the projects could be life or death.

While the demand for training, certifications, and courses in healthcare project management are growing, so is the demand for workers. According to Wrike, the healthcare workforce is projected to increase project management roles by 30% — more than any other project-intensive industry.¹ A recent report from the National Institutes of Health predicts that in 2020, there will be 5.6 million new healthcare jobs.² Since Americans spend more than \$3 trillion USD on healthcare per year, the healthcare sector could lose over \$50 billion USD per year from poor project management practices.

Why study with us?

The Certificate in Healthcare Project Management co-created by American University and OpusVi is tailored to the needs of healthcare professionals managing multiple projects as well as project management professionals who seek to work in a healthcare setting.

Participants will learn the essential elements of project management as outlined by the Project Management Body of Knowledge (PMBOK). The certificate introduces role-based project management examples and factors to consider in a healthcare organization.

Co-developed with the expertise of leading project managers with experience in hospitals, pharmaceuticals, and other related fields, this certificate will teach the value of project management through real use cases.

¹ Source: Bonnie, Emily. Complete Collection of Project Management Statistics 2015. <https://www.wrike.com/blog/complete-collection-project-management-statistics-2015/>

² Source: Carnevale, Anthony. Healthcare Report. <https://cew.georgetown.edu/wp-content/uploads/2014/11/Healthcare.FullReport.090712.pdf>

“We are very excited about the collaboration between American University and OpusVi. This partnership represents a steadfast approach to lifelong learning in the healthcare ecosystem. With this partnership, we bring to bear the strength of American University in areas of healthcare management and policy. Being in Washington, D.C., where we have direct access to where key healthcare decisions are being made, provides a unique value proposition to students enrolled in our many programs.”

— Sam Hanna

Associate Dean of Graduate and Professional Studies at American University



Who Should Study This Program?

The Certificate in Healthcare Project Management was developed for clinical and non-clinical leaders in healthcare organizations who are tasked with managing multiple projects and project teams. It is also ideal for individuals seeking an introductory course on the essential elements of project management. Learners at all levels could benefit as it also serves as a refresher of project management essentials for those with some experience. The real-world healthcare examples and exercises could benefit more highly qualified project managers.

This program was designed for:

- Department leaders/division chiefs tasked with managing projects and resources
- Nurses and nurse leaders looking to stand out with project management and change skills
- Hospital managers and directors looking to benefit from a formal approach to project management
- Staff who have been tasked with managing multiple projects



Outcomes of this certificate:



Introduces all the key components of project management within any organization



Gain real-world knowledge of factors to consider in a healthcare organization



Role-based examples related to project management



Learn to see how all work is project management focused



See the value of project management in healthcare through real use cases

Our contributors



Kristy Tan Neckowicz

President, InVizion LLC

Kristy Tan Neckowicz has over 20 years extensive experience in leadership development, project and portfolio management, strategic planning, software development, marketing, training, support services, and customer relationship management. She held executive positions, including Vice President of Product Strategy, at both Oracle (ORCL) and Primavera Systems where she developed strategy and executed transformation projects leveraging technology, process, and human capital. She is a frequent speaker at numerous Project Management Institute (PMI) Congresses, Seminars World, Oracle and Primavera customer conferences, and various customer-sponsored events on topics of professional development, project portfolio management, and team collaboration.



Janet Yackey

Director of Project Management,
Facilities Department,
Norton Healthcare

Janet Yackey, Director of Project Management at Norton Healthcare, led the implementation of system-wide program and project management disciplines across the Norton Healthcare system for 15 years. This included programs and projects in the areas of Information Systems, Finance, Business and Clinical Operations, and Safety and Security. Janet has also added clinical process improvement projects to her project experience.

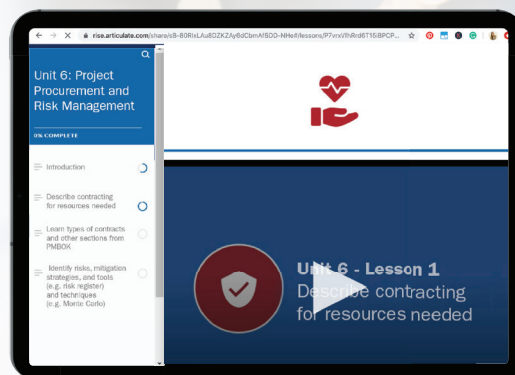
Currently, she is Director of Project Management in the Facilities department of Norton Healthcare, managing construction projects. She is a working manager overseeing a staff of three full-time project managers as well as mentoring employees in the art of project management. Janet has 30 years of program and project management experience. She has a Bachelor's Degree from the University of Louisville and was certified by the Project Management Institute as a Project Management Professional (PMP®) in 1999. She is also a member of the Healthcare SIG and the Kentuckiana Chapter of PMI.

Our Content

Today, online learning is opening up new opportunities for anyone who is seeking higher education, wherever they are in the world. The benefits of e-learning go beyond lower fees or flexibility as to time-management and geographical location — online education platforms can provide a smooth and reliable learning experience and deliver all the learning materials you need to enhance your skills as a healthcare professional and receive continuing education credits.

Our content comprises of the following:

- Dynamic, engaging video content
- Interactive lessons with practical hands on exercises
- Collaborative discussions
- Job aids and takeaways for continuous reference
- Networking opportunities



Why Study This Course?



Real-world relevance

Access to thought leadership pieces from expert project management professionals

A comprehensive overview of 8 topics helping project managers learn the PMBOK essentials and apply them in the healthcare field

Co-created by one of the largest not-for-profit healthcare systems in the U.S.

High quality

94% of American University faculty hold the highest degree in their field

American University ranked #3 in Public Management and Leadership Programs in the U.S. (U.S. News & World Report 2019)

American University provides 127+ years of academic excellence

Further your career

Earn a Certificate awarded by American University, CEUs, and a digital badge

130,000+ alumni in American University's Network

American University is known for its innovative teaching, rigorous applied scholarship, creative partnerships, and practical work experience

Course Structure

UNIT 1

Projects and People in Healthcare Organizations

1. Identify high-level concepts of project management
 2. Differentiate project manager, project team member, sponsor, stakeholder
 3. Introduce a case study scenario of a healthcare project to be analyzed throughout the course
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UNIT 2

Project Scope and Quality Management

1. Describe the scope planning process, decomposition, scope statement, and work breakdown structure
 2. Explain quality planning process, quality assurance, quality control, and other sections from the PMBOK
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UNIT 3

Project Stakeholder Management and Communications Management

1. Understand how to perform stakeholder analysis and responsibility assignment matrix
 2. Learn the communication planning process, tools (e.g. RACI), and project communication plan
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UNIT 4

Project Time and Cost Management

1. Explain the schedule planning process, schedule baseline, and other tools (e.g. Gantt chart, software)
 2. Identify the cost estimating process, cost budgeting, cost baseline, and other sections from PMBOK
 3. Introduce iterative planning (e.g. the nature of project scope, time, cost, and resource planning)
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UNIT 5

Project Resources Management and Organizational Change Management

1. Learn the resource planning process, resource capacity considerations (leveling, smoothing), integration with project time, and cost management
 2. Understand how to navigate team dysfunctions, team development stages, conflict management, and meeting facilitation
 3. Identify executive sponsorship, strategy for emotional enrollment, metrics, and enforcement
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UNIT 6

Project Procurement and Risk Management

1. Describe contracting for resources needed (people, materials, equipments, services, and licenses)
 2. Learn types of contracts and other sections from PMBOK
 3. Identify risks, mitigation strategies, and tools (e.g. risk register) and techniques (e.g. Monte Carlo)
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UNIT 7

Project Integration Management and Project Execution Monitoring

1. Learn to develop a project management plan
 2. Monitor progress of the project execution (tools, metrics, meetings, etc.) and other sections from PMBOK
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UNIT 8

Project Controls and Project Closing

1. Learn earned value management
 2. Understand reforecasting (e.g. remaining effort, schedule crashing, fast tracking)
 3. Identify change control (e.g. thresholds for escalation)
 4. Manage project closing
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At OpusVi (Latin for Workforce), we partner with healthcare organizations to build transformative workforce solutions. We have developed a workforce development platform that enables healthcare systems and organizations to upskill and retain top talents. Dedicated to providing the best client experience, we have designed custom online and hybrid programs and workforce development solutions that improve and positively impact talent retention as much as patient health and quality of care. We remain leaders in the healthcare education space by creating scalable, cutting-edge solutions through innovative technologies, clinical expertise, and evidence-based training alongside the industry's top subject matter experts and academic institutions.



Founded in 1893, American University is a student-centered research institution located in Washington, D.C., with highly-ranked schools and colleges, internationally-renowned faculty, and a reputation for creating meaningful change in the world. Their students distinguish themselves for their service, leadership, and ability to rethink global and domestic challenges and opportunities. At American University, passion becomes action; students actively engage in the world around them, and the leaders of today train the leaders of tomorrow.



Learn More

For enterprise inquiries, contact
enterprise@opusvi.com

opusvi.com