Agile & Scrum

Build Faster Better Products

Focused on adaptability and incremental development, this project management system sets a framework for the delivery of high quality and efficient products. Ideal for those who have complicated projects, value results, and/or cater to customers.

BENEFITS

- Flexibility & adaptability
- Creativity & innovation
- Lower costs
- Quality improvement
- Team synergy
- Customer satisfaction

AGILE

A philosophy of flexibility that promotes leadership

SCRUM

A framework for how teams can work together effectively

accelerator.bryant.edu

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Bryant University
INSPIRED TO EXCEL

BRYANT UNIVERSITY CERTIFICATE PROGRAMS

WHY SHOULD YOU PURUSE A BRYANT UNIVERSITY CERTIFICATE

Bryant University fosters a career advancement mindset in which students learn in an interactive format to gain skills they can immediately apply for their professional development. Since 1863, Bryant University has been a leader in offering innovative educational programs that address the changing landscape of both business and society.

From Project Management to Six Sigma, People Analytics to Mastering Leadership, our programs utilize cutting-edge approaches to create a highly interactive and experiential learning environment and ensure the knowledge gained can be utilized right away. All programs are developed and supported by our renowned Bryant Faculty.

You choose the path that's right for you from the comfort of your home or office: virtual instructor-led or online self-paced.

EDUCATION FOR INDIVIDUALS

Advance your career through our professional certificate programs and individual courses. Bryant offers virtual instructor-led and self-directed online learning options to provide you the utmost flexibility and convenience in your lifelong learning journey.

CUSTOM PROGRAMS

Bryant University offers customizable training to corporations, non-profits, and government organizations. Our custom programs can be onsite, virtual instructor-led, or online self-paced.

Investing in employee professional development is an essential component for any organizational success. Working collaboratively, we develop customized corporate programs for employers to help increase retention, performance, and personal growth.

KEY

Instructor-Led (online)

Icon represents programs offered by instructors via Zoom.

Join our expert Bryant instructors for direct teaching via Zoom. Instructor-led courses provide excellent opportunities to network with fellow learners and engage in real-world applications of material.

Self-Paced (online)

Icon represents self-paced programs offered online.

All self-paced courses are designed and supported by Bryant instructors. Self-paced courses are ideal opportunities to fit learning and career development into your busy schedule.

Strategies for Success

Icon represents customizable programs offered for organizations.

"Strategies for Success" is a one-week module that will familiarize you with our online learning system, to ensure when you begin your certificate program you are ready to learn and fully participate. Required for all first time Bryant University certificate learners.

DESIGN THINKING

Leverage your creativity: tackle complex problems by developing innovative solutions.

HUMAN RESOURCES

A SHRM preferred provider.

Examine HR best practices and become a strategic partner in your company's success.

LEAN SIX SIGMA

Use a logical problem solving methodology to improve processes by eliminating waste.

AGILE & SCRUM

Deliver high quality efficient products and promote a strong team environment.

DATA VISUALIZATION

Create vivid insightful visualizations in Excel, Power BI, Tableau, and Google Data Studio.

PA & NP LEADERSHIP IN HEALTHCARE

Master the skills PA/NP supervisors need in the healthcare workplace.

PROJECT MANAGEMENT

Explore the critical skills every project manager needs to be successful.

LEADERSHIP DEVELOPMENT

Study the diverse skills required to be a dynamic value-based leader.

COMING SOON

BUSINESS ANALYSIS

Advise clients and stakeholders by conducting insightful needs analyses.

DIGITAL & SOCIAL MEDIA STRATEGY

Analyze today's digital landscape and build a strategic plan with target metrics.

FINANCIAL PLANNING

Satisfy the educational requirements to confidently sit for the CFP® exam.

CYBERSECURITY FRAMEWORK

Learn NIST Cybersecurity Framework controls and management systems.

AGILE & SCRUM

Agile & Scrum are project management systems used by companies of all size to achieve highly engaged collaboration and efficient goal attainment. Together, the agile scrum methodologies break down projects into incremental stages that can be worked on in "sprints," which create a framework for collaboration.

The Agile Scrum Methodology encourages products to be built faster since each goal is set against a "sprint" timeline, and requires frequent planning and goal setting, which focuses the scrum team on the current objective and increases productivity.

Originally developed for software developers, Agile & Scrum have since been adapted to meet the needs of any sector. Learn to implement this iterative methodology and reduce time to market and the total cost of ownership while increasing product quality, employee engagement, and overall productivity.

Designed for professionals, and, particularly, project managers who are relatively new to the Agile & Scrum methodologies and seek to use iterative cycles and transformational approaches to optimize workflows.

AGILE & SCRUM

BASICS OF AGILE & SCRUM EFFECTIVENESS CERTIFICATE

Develop the skills to fast-track projects through Agile & Scrum leveraging iterative methodologies and smoother workflows.

Earn 3.0 CEUs

Course Description

This course will educate participants in Agile software development and the Scrum methodology of implementing Agile in their environment. Course participants will learn to implement an iterative methodology to software development. Participants will have the opportunity to compare and contrast Agile & Scrum with the more conventionally used waterfall methodologies. Ultimately this course will enable the attendee to not just understand the basics but also the implementation and adoption of Agile. Both Agile & Scrum reduce time to market and the total cost of ownership while increasing product quality, employee engagement, and overall productivity.

Audience

This course is designed for individuals and professionals who are relatively new to the Agile & Scrum methodologies. Specifically, this course is targeted toward project managers who seek to understand their role in managing and supporting key software development in alignment with iterative cycles and transformational approaches to optimize workflows.

Course Information

PMC 501
Schedule: Online, anytime. Begin your course on the first Sunday following enrollment.

3.0 CEUs

Overview & Assignments

This course consists of 5 weeks of guided learning, each comprising multimedia, interactive modules, curated readings. Discussion posts due on Mondays and all other deliverables due on Saturdays.

Plan to spend approximately 6 hours per week working through these materials and assignments.

Outcomes

You will learn to identify the ways in which traditional waterfall methodologies differ from Agile and Scrum practices and the iterative methodologies used. Concrete examples of how Agile and Scrum practices can be executed will be utilized.

You will be equipped to:

- Identify when, where, and how to best implement Agile & Scrum practices in software development.
- Recognize the most effective contexts to use Agile and pitfalls to avoid.
- Apply Agile & Scrum to implement change within teams and across organizational levels.
- "Speak" the language of Agile by exploring Agile in depth.
- Utilize Agile practices across a range of settings.

AGILE & SCRUM

ADVANCED AGILE & SCRUM IMPLEMENTATION CERTIFICATE

Hone your Agile & Scrum skills to fully optimize fast-tracking of projects despite common pitfalls and obstacles that may arise.

Earn 3.5 CEUs

Course Description

This course will deepen participants' knowledge of Agile software development and the Scrum methodology. Individuals will review leading management styles and learn how to ensure effective practices in an Agile environment. Through the application of Agile, Scrum, and SaFE, participants will learn to apply their knowledge and experience to ensure success for their organization during transformation. Common pitfalls and challenges will be reviewed, and participants will have multiple opportunities and exercises focusing on overcoming these obstacles.

Audience

Professionals who have had at least six months of Agile & Scrum experience or have completed the 5-week Basics of Agile & Scrum Effectiveness in your Organization course.

The ideal participant has a desire to learn about Agile practice pitfalls and how any organization has room to improve along the Agile Maturity Model (AMM).

Course Information

PMC 102
Anticipate 6 hours per week working through the 5-week program.

3.5 CEUs

Overview & Assignments

Anticipate 6 hours per week working through the 5-week program.

Outcomes

This course will support any ongoing transformation taking place with their organization or a desire to begin transforming their organization from the ground up.

Course will equip you to:

- Be successful in executing Agile & Scrum methodologies.
- Utilize Agile, Scrum, and SaFE across a range of settings.
- Recognize the role of management styles in the applying effective Agile & Scrum practices.
- Transform organizations through the application of Agile, Scrum, and SaFe.
- Reduce time to market and the total cost of ownership while increasing product quality, employee engagement, and overall productivity.

Agile Scrum					
Course	**Format**	**Schedule**	**Fee**	**Instructor**	**CEUs**
Basics of Agile & Scrum Effectiveness Certificate	Self-Paced Online PMC 501	**ANYTIME** Class begins the Sunday following enrollment *5 weeks*	$ 1,995.00	Michael Collins	3.0
Advanced Agile Implementation Certificate	Instructor Led via Zoom PMC 102	**CONTACT US** Reach out to schedule a group cohort *5 weeks*	$ 2,995.00	Michael Collins	3.5