

WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
BASIC COURSE INFORMATION

COURSE NUMBER: IPM 6070

COURSE TITLE: Mastering Tech Agile Applications

I. MAJOR INSTRUCTIONAL OBJECTIVES :

Objective A: Describe and interpret the concepts of the agile Principles Mindset, and explain how to maximize the Value Driven Delivery

- A-1. Describe the agile mindset, its fundamental values and principles, and the agile methodologies
- A-2. Interpret agile terminology and frameworks, agile approaches and agile leadership
- A-3. Describe the importance and purpose of maximizing business value including prioritization, incremental delivery, testing, and validation
- A-4. Manage agile contracting with Agile KPIs
- A-5. Explain agile project accounting principles and regulatory compliance

Objective B: Describe the Stakeholder Engagement including establishing a shared vision, collaboration, communication, and interpersonal skills

- B-1. Describe the importance and purpose of working with the project stakeholders
- B-2. Formulate agile project charter and facilitation methods
- B-3. Assess and incorporate community and stakeholder values

Objective C: Explain highperforming teams, including how teams form and develop mastery, team empowerment, collaborative spaces, and performance tracking

- C-1. Explain Tuckman, Dreyfus, and Shu-Ri models
- C-2. Describe the global, cultural, and team diversity
- C-3. Highlight the importance of team motivation, physical and virtual collaboration, and

E-3. Conduct self-assessment tools and techniques

II. CLASS PARTICIPATION:

Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and enrich the experience of the entire class. Computers in the classrooms are intended to be used as tools to enhance the students' learning experience. Instant messaging, gaming, emailing, and surfing the web are distractions to the student, the surrounding students, and the instructor and constitute inappropriate behavior. Students are obligated to avoid these distractions.