

IT Master Capstone

Course Description: The BDPA IT Master Capstone Certification course provides a survey of leadership and management topics that will inform and prepare experienced technologist and technology managers for positions of increasing significant responsibility. This course is designed to expose candidates for certification to leadership theory and practices will support functioning in positions of executive decision-making responsibility. Management topics are focused on exposing candidates for certification to ethics and management practices that are useful in positions of ultimate and rising levels of accountability. Candidates for certification will complete independent research and write on topics as well as produce a thesis paper that will represent the culminating project for the course. Three (3) Continuing Education Credits

Course Construct: This course is designed to promote individual research and concept development expected of leaders. Topics are presented through current articles and other reading. Certification candidates are expected to read other resources found in libraries, on-line and in books that expand learning and understanding of course topics. This approach to learning will enable candidates to pursue concepts and ideas on an independent basis. They will learn to expand their knowledge and capacity to lead change in their organizations. Candidates are required to write papers on course topics to re-enforce their understanding of concepts and ideas.

Course Objectives: Upon successful completion of the IT Master Course candidates for certification will be able to:

- Discuss and implement leadership theory and practices that support continuous organization improvement and balanced measurements of success.
- Discuss and participate in strategic planning processes.
- Discuss and implement project management discipline appropriate in technology-based organizations.
- Discuss and assess personal leadership, management behavior and perspectives expected of senior managers including ethics and standards of conduct.

Successful candidates will be certified at the IT Master level.

The seven topics of the course are as follows:

1. Technology Leadership & Management
2. Balanced Scorecard Management Strategies
3. Leadership Development and Maturing Capabilities
4. Project Management Analysis
5. Technology Governance and Evolution Management
6. Innovation and Leading Technology
7. Business Leadership and Ethics