

IT Associate Capstone

Course Description: The BDPA IT Associate Capstone Certification course provides a survey of leadership and management topics that will inform and prepare up-and-coming technologist for positions of increased leadership responsibility. This course is designed to expose candidates for certification to leadership theory and practices that will support functioning in positions of supervisory decision-making responsibility. Management topics are focused on exposing candidates for certification to ethics and management practices that are useful in positions requiring new levels of responsibility and accountability. Candidates for certification will complete independent research and write on topics as well as produce a term paper that will represent the culminating project for the course. Three (3) Continuing Education Credits will be awarded for successful completion of the course. Candidates will be certified as BDPA IT Associates.

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 subject material 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 Associate Course candidates for certification will be able to:

- Discuss and implement leadership theory and practices that support continuous organization improvement and measured success.
- Discuss and participate in setting goals and project definition.
- Discuss and implement project leader processes appropriate in technology-based organizations.
- Discuss and assess personal leadership, management behavior and perspectives expected of technology group supervisors including standards of conduct, technology value assessment and ethics.

Successful candidates will be certified at the IT Associate level.

The seven topics of the course are as follows:

1. Technology Leadership & Management
2. Balanced Scorecard Management Practices
3. Project Management
4. Project Management Planning
5. Technology Innovation – Ethics and Context
6. Technology Leadership in the Workgroup
7. Knowledge Management