



Business Analytics and Project Management

Course Description:

The business analyst is an exciting and growing field in the USA with large number of job opportunities available. This role is responsible for investigating business systems, identifying options for improving business systems and bridging the needs of the business with the use of Information Technology. The Certificate in Business Systems Analysis & Project Management program covers key fundamental IT concepts including Object Oriented Design, Database Design, Modeling, Enterprise Application Integration, and Data-driven reporting and dashboards. In this business analyst course, you will learn to thoroughly analyze the business needs and processes, then designing and testing a solution. The program will also help you develop critical skills and competencies in the areas of problem identification, documenting and analyzing user requirements, process and workflow modeling, communication and facilitation, project management, technical writing, leadership and management and decision-making. Our program will ensure that students complete the program with the knowledge and confidence necessary to succeed in this exciting field.

Course Outline:

Computer Literacy

SAP FI/CO

Project Management

Accounting Fundamentals

Fundamentals of Business Analytics

Case Study # 1

Course Outcomes:

At the end of the course the student will be able to:

- Ensure all projects are delivered on time within the stipulated scope and budget
- Lead the initiation and planning of a project and ensure technical feasibility
- Ensure resource availability and allocation
- Develop a detailed plan to monitor and track the progress of the project



- Coordinate with internal and external parties for the flawless execution of projects
- Manage relationships between clients and stakeholders
- Measure project performance using appropriate project management tools
- Perform risk management analysis to reduce project risks
- Report and escalate to upper management as and when needed
- Create and maintain a comprehensive project documentation

Career Opportunities

Graduates of this certificate program will be able to start their career with entry-level positions in medium to large-sized companies as an:

- Business Systems Analyst
- IT Business Analyst
- Business Solutions Architect
- Business Analyst
- Project Manager
- Business Systems Analyst
- IT Business Analyst

Course Duration:

180 Hours