BELLEVUE COLLEGE

Intermediate Business Intelligence Analyst

Certificate of Accomplishment

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
CORE COURSEWORK								
CMST 340	Applied Organizational Communication	5						
ISIT 330	Business Intelligence Applications	5						
ISIT 334	Data Visualization	5						
Choose 15 credits from the following:		15						
ISIT 337 ISIT 338 ISIT 434 ISIT 436	Predictive Analytics (5 Cr) Data Analyst Techniques (5 Cr) Web Analytics (5 Cr) Performance Management (5 Cr)							
TOTAL		30						

The Intermediate Business Intelligence Analyst Certificate of Accomplishment will prepare students for entry and mid-level Business Intelligence (BI) positions in a variety of industries. Students use state-of the-art tools to design and create BI solutions. They design and develop database reports, data warehouses and multi-dimensional databases. Students will also gain skills using BI tools to analyze and report on data in a BI environment, and serve as team members on business intelligence and data warehousing projects.

PREREQUSITES

- Database Analyst Certificate of Accomplishment or equivalent skills
- Experience with SQL and relational databases
- Math 130 (Introduction to Statistics)

LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Develop a dimensional model for a business process
- Implement a simple dimensional model by creating a data mart or a data warehouse that satisfies accepted practices
- Create a multidimensional database using a data mart and/or a data warehouse as a data source
- Create and manipulate advanced On Line Analytical Processing (OLAP) objects that satisfy stated requirements
- Create reports using data from a multidimensional database that satisfy stated requirements
- Serve as liaison between technical and clinical functions to support users, including training and documenting the use of new technologies

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/programs/degrees/proftech/busit/#intbusitana

NOTES