BELLEVUE COLLEGE

Intermediate Business Intelligence Developer

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
CMST 340	Applied Organizational Communication	5						
ISIT 330	Business Intelligence Applications	5						
ISIT 332	Data Warehousing	5						
ISIT 334	Data Visualization	5						
ISIT 336	Dimensional Modeling	5						
ISIT 432	Data Repositories for Analytics	5						
TOTAL		30						

The Intermediate Business Intelligence Developer 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.

PREREQUISITES

- Database Report Developer Certificate of Achievement or equivalent skills
- Experience with software development, SQL and relational databases

LEARNING OUTCOMES

Certificate recipients should possess the skills and abilities described below:

- Implement a complex 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 complex reports using data from a multidimensional database that satisfy stated requirements
- Design, create and apply Multi Dimensional (MDX) queries against an OLAP cube
- Design and create Data Mining models based on a business scenario

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

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

GAINFUL EMPLOYMENT DISCLOSURE

For details about our graduation rates, the median debt of students who completed the program, and other important information, please visit *www.bellevuecollege.edu/legal/publicdisclosure*

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