



**SELF-PACED AND INSTRUCTOR-LED
TRAINING PROGRAMS
FOR THE CSCD
PROFESSIONAL DESIGNATION**

COURSE BROCHURE
Program Features and Administration

CSCD

CERTIFICATE IN SUPPLY CHAIN DATA ANALYTICS

www.braso.org

CSCD **LEARNING** Objectives

Upon completion of CSCD training, the learner will be able to:

- Understand the Role of Data Analytics in Supply Chain.
- Differentiate Between Types of Data.
- Apply Data Cleansing and Preparation Techniques.
- Identify and Measure Key Performance Indicators (KPIs).
- Utilize Descriptive Analytics for Insight Generation.
- Implement Predictive Analytics for Forecasting
- Apply Prescriptive Analytics for Optimization
- Create Effective Data Visualizations
- Explore Advanced Analytics Techniques
- Integrate Data with Supply Chain Systems
- Evaluate Ethical and Privacy Considerations in Data Usage
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- Analyze Future Trends in Supply Chain Analytics

CSCD CERTIFICATE PROGRAM'S **Purpose and Scope**



Purpose: To introduce candidates to the main principles and processes in supply chain data analytics.

Scope: The CSCD course contains the knowledge and skills required for performing job roles in the supply chain function, such as Data Analyst, Systems Analyst, Business Analyst and others.

INFERENCE ABOUT CSCD CERTIFICATE HOLDERS

A CSCD Certificate holder has a basic understanding of the various processes and methods used in supply chain data analysis and is able to support and interact with the related functions.

CSCD Self-paced & Instructor-led Courses

CSCD CURRICULUM:

Similar to the other courses offered by BRASI, CSCD course has been developed using the ADDIE methodology of curriculum development, following the guidelines contained in the ASTM Standard E-2659. BRASI's Program Advisory Council (BRASI PAC) is responsible for the development, surveillance and continuous improvement of BRASI's training programs.

CSCD – BRASI's comprehensive training program in Supply Chain Data Analytics covers essential topics across four modules. Participants will gain insights into data analytics fundamentals, key performance indicators, and the importance of data-driven decision-making. The course includes descriptive, predictive, and prescriptive analytics, focusing on forecasting, optimization techniques, and data visualization tools. Additionally, we address advanced analytics techniques, integration with supply chain systems, ethics, and future trends, ensuring learners are well-equipped with practical skills and knowledge for effective supply chain management.

Who will benefit: People who wish to acquire a functional knowledge of supply chain data analytics, its underlying principles, terminology and core processes will benefit from the CSCD training course.

MODE OF TRAINING:

Both Self-paced and Instructor-led options are available. The training includes 24x7 access to the BRASI Learning Management System through user login.

PROCESS:

Students create their user account on the BRASI web site. There is no cost involved and no payment information is needed at this stage. On the landing page, one can find further details about the training courses and the registration process, to help understand the main features of the various courses offered, and training options.

When ready, students select the course(s) they want to take, and proceed to check out. Acceptable modes of payment include major credit cards and PayPal. The CSCD course is designed to be completed within three months. However, extension is allowed upon request. Upon completing the course review, students can take the final test. Time allowed for the test is 90 minutes, and the passing score is 70%.

CERTIFICATE VALIDITY:

Each certificate carries a unique ID and is valid for life.

LEARNING RESOURCES include online interactive training modules, downloadable, print-ready handbooks, examples and exercise files and a quiz for each module. Students can take the final test upon completion of the course review, and download the certificate upon passing the test. Certificates for all of the BRASI courses are issued centrally by BRASI USA only.

Instructor help is available to answer any specific questions and to explain key concepts as needed. Participation in the Q&A sessions is optional and is not taken into account for the passing score.

COURSE FEE, CANCELLATION AND REFUND: The course fee is posted on the BRASI website and is subject to change without notice. Cancellation is allowed within three days from the date of access to the course. A full refund is made within seven days of cancellation.



To maximize the reach of its educational services to learners worldwide, BRASI offers discounts and subsidies in the course fees from time to time. Details can be viewed on the BRASI website.





Registration for BRASI courses can be done directly at the BRASI website or through BRASI's Affiliated Organizations, featured on the BRASI website. In either case, training is conducted utilizing BRASI's online Learning Management System, and the certificate is issued by BRASI USA.

For further information, please visit the Contact Us page on BRASI's website www.braso.org.



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