



CISCOM

Certified in Supply Chain & Operations Management

STUDENT GUIDE

For students registered in the CISCOM Training Program



The CISCOM Program is governed by the BRASI Program Advisory Council (PAC)

Business Research and Service Institute LLC, USA
www.braso.org

Dear CISCOM Training Participant,

This handbook is intended to help you through your certification process by making the best use of your learning resources. This guide contains information about the course content, online tools, instructional materials, online review sessions, the CISCOM Exam and certificate.

ABOUT CISCOM

CURRICULUM OVERVIEW

The CISCOM curriculum is a fine combination of supply chain management and operations management bodies of knowledge (SCOMBOK). CISCOM Hybrid training program covers all the concepts, processes, terminology, formulas, and calculations used in today's supply chain and logistics functions. The CISCOM course includes role play, case study, and hands-on supply simulation using state-of-the-art simulation software.

CISCOM training is delivered online in a hybrid format, combining the flexibility of self-study with focused help where needed, through instructor-led online sessions. An instructor will be assigned to you upon registration, who will schedule the review sessions and guide you through the course up to your final exam.

Time allowed to complete the course is six months from the date access is activated and may be extended upon request. A standard course schedule is provided as a guideline; however, you may attend sessions on a need basis, and complete the course milestone at your own pace.

CISCOM curriculum consists of the following modules:

MODULE 1: PLANNING

Module 1 lays the conceptual foundation for further study of the subject matter. Topics reviewed include Competitive Strategy, Product Differentiation, SWOT Analysis, Planning Processes, including Sales & Operations Planning, Master Scheduling, Rough-Cut Capacity Planning, Capacity Requirements Planning, Materials Requirements Planning, Distribution Requirements Planning, Inventory Planning, and other planning processes. Spreadsheets are used to demonstrate calculations and algorithms.

MODULE 2: ORGANIZING

Module 2 focuses on the structure of the supply chain, and the relevance of various models to the competitive strategy. Factors such as Supply Chain Fragmentation, Complexity, Interdependence, and Channel Relationships are discussed, with respect to enhancing customer service, while gaining cost efficiencies. Centralized and decentralized decision-making is discussed, from the perspective of efficiency versus flexibility and responsiveness, as a balance between the two is necessary for sustainable growth.

MODULE 3: DELIVERING

Delivery is the net outcome of the entire supply chain's efforts and operations. Supply chain execution being the front-end of interaction with the customer, the review encompasses forecast of sales, distribution, manufacturing, procurement, outsourcing, and other internal supply chain activities. Costs related to the production and inventory processes are discussed, along with factors such as Contribution Margin, Breakeven Point, Cost Of Goods Manufactured, Cost Of Goods Sold, and other financial concepts relevant to operations.

MODULE 4: GROWING

Profitable and consistent growth is the objective of every business; however, external, and internal challenges can cause the focus to shift from long-term sustainability to short-term expediencies. Strong leadership and the use of appropriate methodologies is the key to maintaining sustainable improvement. The tool kit discussed in this module includes Lean, Six Sigma, Just In Time, Total Quality Management, Toyota Production System, Theory Of Constraints, and other proven methodologies for continuous improvement.

LEARNING RESOURCES

You will get access to the online learning portal of the Learning Management System (LMS) on BRASI's website through your individual account created at the time of your registration to the course.

Each CISCOM module contains the following components:

- Module Handbook: This contains the course material and consists of the presentation slides used in the instructor-led sessions. Module handbooks are in PDF format, which can be downloaded and printed, if needed.
- Examples: These consist of files containing explanations, calculations, and models. The abbreviation, 'EXA' is added to the filenames to distinguish them from other files. These files can also be downloaded.
- Assignments: These are the files containing a previously reviewed example and a blank template with a different data set for you to complete as an assignment. The abbreviation, 'ASN' is added to the filename to distinguish these from other files. Completed assignments can be uploaded using the 'Submit' link in the course.
- Module Quiz: Each module contains a built-in quiz comprising 20 multiple choice questions. These are for training purposes and contain explanations for the correct answers. You can take a quiz up to 6 times by using the 'Reset Quiz' button.
- Cumulative Test: This is to be taken after completing the course review and before taking the final test. It contains 50 questions from the entire course and the level of difficulty is closer to the final test.

COURSE WORK

Review sessions: These are scheduled by the instructor as per course calendar. Use of webcam is recommended for better interaction.

Assignments: You must submit assignment for each module before proceeding to the next module. Submitted assignments are reviewed by an instructor and comments provided where necessary.

Module Quizzes: The module quiz is built in within each module. You can attempt each quiz multiple times. A minimum score of 70% is needed before proceeding to the next module.

Cumulative Quiz: This is the last step in the training curriculum, and is listed at the end of the course, before the Final Test.

CISCO EXAM

The CISCO exam contains 120 multiple choice questions, time allowed is three hours and the passing score is 70%.

The exam is conducted online in a web meeting and is proctored. The link is located at the end of your course and is activated on the scheduled date. A retake is allowed in case of an unsuccessful first attempt.

COURSE PROGRESS

You must complete the required steps in each section of the course, before you can proceed to the next section, as noted below:

1. Complete the Skill Assessment questionnaire and upload your current resume. This helps the instructor to identify the focus areas during the training. All personal information provided to BRASI is kept confidential.
2. Review all the training modules, review and download the handbooks.
3. Submit the assignments.
4. Obtain minimum 70% marks on the module quizzes.
5. Obtain minimum 70% marks on the Cumulative Quiz.
6. All the above-mentioned steps must be marked, "Complete" in the course before the final exam can be taken.

GRADING AND FINAL ASSESSMENT

Score for the CISCO Course is based on the CISCO EXAM only. Points from the module quizzes, assignments and other coursework activities are not counted toward the passing score.

CISCOM CERTIFICATE

The certificate is uploaded to the students' account upon passing the exam. Each certificate carries a unique ID number and is valid for life.

All BRASI certificates are issued by the Business Research and Service Institute USA only. BRASI Affiliates, Associates, Partners, Authorized Training Providers, or other entities are not authorized to issue certificates on behalf of BRASI.

NAVIGATING YOUR ACCOUNT

Upon signing in, you will arrive at your account's home page, where you will find the course(s) that you have signed up for.

Here, you will find the following materials to help you start off and keep track:

1. A video tour of the steps in course navigation.
2. CISCOM Student Guide (this documents) - it is included there for easy reference.
3. Skill Assessment: It is a questionnaire for you and your instructor to identify any areas of specific interest or skill(s) that you would like to enhance. Please fill out this form before starting your course and upload it for your instructor to review.

If you are looking for a skill that is not included in questionnaire, then please mention it in the comments sections. We will do our best to get the necessary help to you and forward your feedback to BRASI's Program Advisory Council for consideration to add in the future version of the course.

COURSE EVALUATION FORM

A feedback form is included in the learning resources and is a great means to provide feedback and suggestions for continuous improvement of our programs. We appreciate your input and look forward to receiving your feedback.

EXAM FEEDBACK FORM

Similarly, we would like to know your feedback about the CISOM Exam, for example, its administration, level of difficulty, and any comments on the questions., etc.

All feedback is reviewed by BRASI's Program Advisory Council as a part of our continuous improvement process.

Wishing you success.

BRASI TEAM.



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