

CTSC - Course Agenda – 15 of 2 hour classes

Pre-Course Preparation - 2 hours

- Complete the Pre-Test - in the online learning system - <https://apics.partnerrrc.com>
- Read Module 1: Supply Chains Transformation Overview, Section A: Supply Chain Transformations – page 1 to 26

Class 1 – 2 hours

- Introduce APICS CTSC
- Instructor and Participants Introduction
- Introduce Course and CTSC Online Learning System
- Review Instructor and Participant Responsibilities
- Review supporting technical environment: Zoom, Quizzes, Kahoot
- Introduce The Fresh Connection (TFC - online supply chain simulation activity)
- Module 1: Supply Chains Transformation Overview, Section A: Supply Chain Transformations – page 1 to 26

Class 2 – 2 hours

- Module 1: Supply Chains Transformation Overview, Section A: Supply Chain Transformations – page 26 to 85
- Online Flashcards and Quiz's
- The Fresh Connection (TFC – Introduction)

Class 3 – 2 hours

- Module 1: Supply Chains Transformation Overview, Section B: Value Proposition, Methodologies, and Organizational Design – page 86 to 106
- Online Flashcards and Quiz's
- The Fresh Connection (TFC - Sales)

Class 4 – 2 hours

- Module 1: Supply Chains Transformation Overview, Section B: Value Proposition, Methodologies, and Organizational Design – page 86 to 106
- Module 1: Supply Chains Transformation Overview, Section C: Drivers of Supply Chain Transformation – page 106 to 148
- Online Flashcards and Quiz's
- The Fresh Connection (TFC – Supply Chain)

Class 5 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section A: Select Supply Chain Transformation Drivers, Section A: Select Supply Chain Transformation Drivers – page 149 to 211
- Online Flashcards and Quiz's
- The Fresh Connection (TFC - Operations)

Class 6 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section B: Assess Supply Chain Current State – page 212 to 262
- Online Flashcards and Quiz's
- The Fresh Connection (TFC - Purchasing)

Class 7 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section C: Conceptualize the Future-State Supply Chain Operating Model – page 263 to 287
- Online Flashcards and Quiz's
- The Fresh Connection (TFC - Voting session and calculate)

Class 8 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section D: Identify Issues to Address Gaps – page 288 to 306
- Online Flashcards and Quiz's
- The Fresh Connection (TFC - Voting session debrief)

Class 9 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section E: Initiate Transformation Work Streams and Projects – page 307 to 328
- Module 2: Preparing for Supply Chain Transformation, Section F: Develop and Iterate Preliminary Transformation Business Cases – page 329 to 344
- Online Flashcards and Quiz's

Class 10 – 2 hours

- Module 2: Preparing for Supply Chain Transformation, Section G: Perform Post-Approval Tasks – page 345 to 360
- Online Flashcards and Quiz's

Class 11 – 2 hours

- Module 3: Executing Supply Chain Transformations, Section A: Adopt a Change Management Plan – page 361 to 388
- Module 3: Executing Supply Chain Transformations, Section B: Design and Implement Supply Chain Transformation Work Streams and Projects – page 389 to 426
- Online Flashcards and Quiz's

Class 12 – 2 hours

- Module 3: Executing Supply Chain Transformations, Section C: Implement Governance and a Risk Management Framework – page 427 to 438
- Online Flashcards and Quiz's

Class 13 – 2 hours

- Module 4: Review of Supply Chain Transformation, Section A: Assess the Transformation - page 439 to 452
- Online Flashcards and Quiz's

Class 14 – 2 hours

- Module 4: Review of Supply Chain Transformation, Section B: Communicate Results and Reflect on the Transformation - page 453 to 462
- Online Flashcards and Quiz's

Preparation for the 15th Class

- Complete Practice Exam

Class 15 – 2 hours

- CTSC Course Review
- APICS Exam Credits, booking and scheduling your CTSC exam
- Techniques For Taking an APICS Exam with Confidence
- Study Strategies, Exam Day Preparation
- How to Approach Exam Questions, How to Know When You Are Ready
- Online exam of 50 questions in exam time
- Feedback on online exam

Total Recommended Study / Class Hours of 90 hours

- Pre-Course / Class preparation – 10 hours
- 15 of 2 hour classes – 30 hours
- Practicing with Flashcards (APICS Dictionary Definitions) outside of Online Class Hours – 20 hours
- Pre-Exam Study – 30 hours

The Fresh Connection (TFC – online supply chain simulation activity)

During the CTSC course we will use Voting Sessions of The Fresh Connection (TFC – online supply chain simulation activity) to discuss the trade-offs between Sales, Supply Chain, Operations and Purchasing, change parameters, re-run simulation and review the results of changes in return on investment (ROI), Income Statement and the role

reports. We may create teams of four to use three Rounds of the TFC to look at gaps, choose a competitive strategy e.g. efficient or responsive, and complete a more detailed analysis of interrelated decisions in sales, supply chain, operations, and purchasing / procurement. This is an online activity with access to a TFC server in the Netherlands, the objective being to get a positive ROI on completion of the Voting Sessions and Rounds of The Fresh Connection, and to achieve a good understanding of supply chain trade-offs, which includes: customer service levels, obsolescence with regard to shelf life products, safety stock, lot sizes, production intervals, frozen periods, warehouse utilization, OEE, inbound transportation frequency, VMI with Suppliers, and working capital by examining the Income Statement, graphical reports and role reports.