COURSE DESCRIPTION

Supply Chain Management (SCM) is a cross-functional discipline concerned with the movement of products, the use of business resources, the flow of information, and the deployment of services in the value chain.

In this introductory course to SCM, students are provided with a comprehensive overview of the business processes, value creating activities, and best practices for a supply chain – from forecasting and demand management, to sourcing and procurement, to sales and operations planning, and through logistics (i.e., warehousing, distribution and transportation), out to the customer.

The course covers both the tactical and strategic perspectives of SCM, and is based on supply chain operations in the real world. Quantitative models are introduced as needed. The course pinpoints the role of supply chain in the overall business strategy of the firm and its relationship to other functional areas of the firm. This course seeks to:

1. Provide a comprehensive overview of SCM-related business processes and problems, and pinpoint the strategic role of SCM and relationship to other business disciplines.

2. Equip students with SCM best practices and related analytical models/tools.

3. Provide a roadmap to more specialized courses on SCM-related topics.

Course Relationship with Others in the Program

The proposed course focuses on the fundamental concepts of SCM and complements the core courses offered by other RBS departments by (1) showing how SCM, together with other disciplines, contributes to the mission of the firm; (2) introducing practical issues and challenges in managing the resource flows for products and services, and showing how cross-functional approaches can lead to effective business solutions; and (3) pinpointing the relationship between SCM and other business disciplines. For example, this course discusses techniques for reducing cash-to-cash cycle times and the cost of goods as they flow through the supply chain, the impact of supply chain practice on working capital, and the profitability growth due to better channel coordination. This course also covers the fundamentals of supply chain project management.

Classes will consist of:

- Lecture, practical examples, group exercises, current supply chain events, Q&A, and follow-up discussions of the material covered in previous classes.

- Chapter ending quizzes

- Homework Assignments

- A small group project & presentation.
• Three (3) Tests; True/False, Multiple Choice, and Short Answer questions
• Outside guest speakers may also be invited as appropriate.

COURSE MATERIALS [MANDATORY]


   • Print version available from Rutgers Bookstore or directly from the publisher (Kendall Hunt). $81 and includes Mobius access (ISBN 978-1-5249-7506-7)
   • E-Book may be ordered from the publisher only. $43 and includes Mobius access. (ISBN 978-1-5249-7670-5)
   • Print and e-Book available from https://he.kendallhunt.com/mclaury_spiegle

2. Mobius ACCESS: Purchase of the textbook (print or e-Book) includes a unique non-transferable on-line access code for each student to register for the Mobius System. Students will use this on-line system to complete all required quizzes and other assignments. NOTE: Quizzes and other assignments CANNOT be completed without Mobius access.

   • In a web browser, browse to https://kendallhunt.mapleserver.com/supplychainmgmt/
   • On the Mobius Course Selector screen, click on the name of the course section in which you are enrolled. You will be sent to the Mobius login screen.
   • On the Mobius login screen, enter in the login and password provided on the access card located in the print book or with the e-Book.
     o Note: You can bookmark this login page for subsequent access.
   • Once logged in, you will be asked to update the information with your correct first name, last name, student id, and email address.
     o IMPORTANT: Do not change the login field. Click Submit.
   • Once your changes have been accepted, you will be sent to the Self Register page. The box for the section you selected in step 2 is checked.
     o If this is the correct section, click Register.
     o If not, select the box of the correct section and click Register. Click Confirm to complete the self-registration.
   • Now, and on subsequent logins, you can click on the link for your section to go to your Class Homepage.
   • When you are on the site:
     o You will see a graphic of the textbook and “Welcome to Introduction to Supply Chain Management”.
     o Below the “Welcome” section, you will see the section where the chapter quizzes will be accessed. Please note that each quiz has a specific start date and due date
     o You will also be able to view past results in the Gradebook, or change your password by clicking the My Profile link in the top right corner.

3. SLIDE DECKS & OTHER COURSE MATERIALS:

   • Slide decks covering topics in the textbook will be reviewed and discussed in class and will also be provided to students through Blackboard. Typically 1 class session in advance.
   • Other course materials may also be provided to students through Blackboard.
• Check Blackboard (blackboard.rutgers.edu) and your official Rutgers email account regularly for updates and announcements.

LEARNING GOALS AND OBJECTIVES

This course is designed to help students develop skills and knowledge in the following area(s):

▪ **Knowledge.** Students will have broad understanding of basic business theory and practice and deep understanding of theory and practice in the field of supply chain management.

  Students who complete this course will demonstrate:
  a) Knowledge of current basic and advanced concepts in supply chain management and an ability to integrate and apply these concepts to practical business problems.
  - Successful students will demonstrate their ability to understand supply management principles and concepts and apply them to manage supplies appropriately.
  - Successful students will demonstrate their knowledge of manufacturing and operations planning concepts to ensure efficient and effective operations in business.
  - Successful students will demonstrate their knowledge of domestic and global logistics and apply them to logistics practices.
  - Successful students will demonstrate their ability to understand concepts, practices and modes of transportation and use them to ensure reliable transportation.
  b) Ability to apply appropriate quantitative methods to analyze business data, and to apply quantitative modeling techniques to analyze business plans and decisions in supply chain management.

▪ **Effective communication.** Students will be effective communicators.

  Students who complete this course will demonstrate:
  a) Ability to construct clear, concise, and convincing written business communication.
  b) Ability to construct and deliver clear, concise, and convincing oral communication.

Students develop these skills and knowledge through the following course activities and assignments:

▪ **Lectures.** Class lectures generally include a video introduction to the specific supply chain concepts being covered, and follow a slide deck presentation of the material to transfer the supply chain knowledge to the students. Lectures make use of practical examples from business and industry, and interactive group exercises to help ensure thorough comprehension of the material.

▪ **Quizzes.** There is a graded quiz at the conclusion of each chapter to verify students’ comprehension of the material and to reinforce the transfer of knowledge. The Mobius system is used as a companion to the course to facilitate the administration of the quizzes. Instructor and students receive feedback on comprehension throughout the course. The system provides for students to continue to review and retest their knowledge of the material, and to prepare and study for tests in the course.

▪ **Homework Assignments.** Homework is assigned to reinforce concepts in the course and for students to practice newly acquired skills. Homework is accessed through Blackboard and submitted in class on the due date. Homework will be graded, and then reviewed in class to ensure knowledge transfer.
- **Small Group Project/Presentation.** Students are assigned to a small group (3-6 students per group) project. Individual project topics are assigned to each group. Groups must work together as a team to research the topic, develop a presentation of the topic, and deliver the presentation to the entire class. Each student must individually participate in the research, development and delivery of the presentation. Group presentations are limited to 10-15 minutes total so students must be clear and concise in their communications.

- **Tests.** The course includes three non-cumulative tests to formally assess students’ knowledge and comprehension. Tests consist of true/false, multiple choice, and short answer questions.

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**PREREQUISITES**

The proposed course focuses on the fundamental concepts of SCM and complements the core courses offered by other RBS departments by:

1. Showing how SCM, together with other disciplines, contributes to the mission of the firm;
2. Introducing practical issues and challenges in managing the resource flows for products and services, and showing how cross-functional approaches can lead to effective business solutions; and
3. Pinpointing the relationship between SCM and other business disciplines. For example, this course discusses techniques for reducing cash-to-cash cycle times and the cost of goods as they flow through the supply chain, the impact of supply chain practice on working capital, and the profitability growth due to better channel coordination. This course also covers the fundamentals of supply chain project management.

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**ACADEMIC INTEGRITY**


I will strongly enforce this Policy and pursue all violations. On all examinations and assignments, students must sign the RU Honor Pledge, which states, “On my honor, I have neither received nor given any unauthorized assistance on this examination or assignment.” I will screen all written assignments through SafeAssign or Turnitin, plagiarism detection services that compare the work against a large database of past work. Don’t let cheating destroy your hard-earned opportunity to learn. See [business.rutgers.edu/ai](http://business.rutgers.edu/ai) for more details.

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**ATTENDANCE POLICY**

- Students are expected to attend all classes.
- Expect the instructor to attend all class sessions. If the instructor is to be absent, my department chair or the instructor will send you notice via email and Blackboard as far in advance as possible with appropriate information and instructions.
- Expect the instructor to arrive on time for each class session. The instructor expect the same of you.
- Class will start on time. Out of respect for your fellow students and for the instructor, please be on time for class. Arriving more than 10 minutes late is not acceptable.

✓ The instructor understands that unforeseen circumstances occasionally arise, particularly for students that are commuting. Please travel safely to class and enter class as quietly as possible if you will be late.
If arriving on time for class will be an on-going problem for you, please notify the instructor so that the instructor am aware of the issue.

- Expect the instructor to remain for the entirety of each class session. The instructor expects the same of you.
- Expect the instructor to prepare properly for each class session. The instructor expects the same of you. Complete all background reading and assignments. You cannot learn if you are not prepared.
- Expect the instructor to participate fully in each class session. The instructor expects the same of you. Stay focused and involved. You cannot learn if you are not paying attention.
- For weather emergencies, please consult the campus home page. If the campus is open, class will be held unless you have heard from the instructor otherwise. The instructor will communicate any changes to our regular class schedule via email and via Blackboard as far in advance as possible.
- Professor or student teams may discuss recent news releases, newspaper articles, and view YouTube videos in class. Some of the material from this discussion may be on the tests. If you are not in class, come late or leave early, you will miss this and may therefore not be able to answer the questions pertaining to this on the tests.

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**QUizzes**

- There will be a Quiz at the end of each chapter. There are 12 chapters; therefore 12 quizzes.
- There are 10 questions for each quiz and each question is worth 1 point.
- Students will use the Mobius system to record answers to quiz questions.
- Quizzes will have a Start Date/Time and a Due Date/Time.
  - **It is your responsibility to complete the Quiz during the open period (generally 3 days).**
  - **Quizzes cannot be made up unless there are significant extenuating circumstances.**
- There is no time limit per question but you only get one chance to complete each quiz question
- Quizzes are all **open note / open textbook** and completed on-line outside of class.
- Quizzes will be automatically graded by the system. Individual Quiz grades will be available for students to view after the Due Date/Time have passed.
- Students will then be able to track their responses and their scores through the Mobius system’s “Grade Book”
- Students will be able to review all completed quiz questions, their answers, and the correct answers, through the Mobius system any time throughout the semester to assist in studying the material in preparation for the Tests.
- **Only your 10 best / highest score individual quizzes will be counted for grading purposes.**

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**Homework Assignments**

- Homework Assignments will be accessed through Blackboard on the Start Date as shown on the Course Schedule (last 2 pages of this document).
- Homework Assignments must be completed and turned in manually **by the beginning of class on the Due Date** for the assignment.
– It is your responsibility to complete the Homework Assignments during the allocated time (generally 1 week).
– Homework cannot be made up unless there are significant extenuating circumstances.

• Homework Assignments are all open note / open textbook

SMALL GROUP PROJECT

A small group project will be assigned.

▪ Groups of three (3) to six (6) students each will be assigned a supply chain related topic from a pre-defined list to research and present to the class.

▪ All students are required to participate in both researching and presenting the topic to receive full credit for participation on this project.

▪ Student teams will be posted along with email contact information in Blackboard at the beginning of the semester. Students are responsible to check to see which team number they are assigned to, which topic their team is assigned to research and present, and what date their team is scheduled to present.

▪ Your team number is also your topic number. The topic list will also be posted in BlackBoard at the beginning of the semester.

▪ Student groups will prepare a 10 - 15 minute presentation outlining and discussing the assigned SCM topic. If you wish, you may incorporate a video which is not longer than 5 minutes, into your presentation.

▪ Student teams are expected to organize themselves to complete this assignment.

▪ It can be intimidating for some students to present in front of a large audience, however, this is an important skill which you will need to develop to be successful in your business career and this project gives you the opportunity to work on this skill in front of a safe audience.

▪ Students who fail to participate in the Small Group Project will receive a 0% for their Small Group Project grade.

▪ If you have any questions or concerns about this assignment please make sure to see me at the beginning of the semester.

CLASSROOM CONDUCT

• Computers: Utilizing laptops, tablets, etc. during class is not permitted as a general rule, except and unless you are using this technology to actually take notes for this class.

• Cell Phones: Please silence your phones before class. If you must take an urgent phone call during class, exit the room quietly and quickly to minimize disruptions.

• Recording Lectures: All unauthorized recordings of class lectures/discussions are prohibited. Recordings to accommodate the needs of individual students must be approved in advance, for personal use during the semester only. Redistribution of approved recordings are prohibited.

• Side conversations: A quick and quiet clarification or question of a classmate is acceptable, but I do ask that you keep side conversations to a minimum as to not disrupt the class for your peers and me.
• **Questions**: Questions and student interaction is highly desired. If you have a question it is likely that other may have the same question as well, so please ask me during class if possible (or after class if necessary) and I will do my best to provide an answer.

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**TEST DATES AND POLICY**

There are three (3) tests in this course:

**Tests are not cumulative.** Each test will cover approximately 1/3 of the course material.

Tests will be **closed book** and may consist of true/false, multiple choice, and short answer questions. Content for test questions will be developed from class lectures/discussions, assigned readings, guest lectures, and student presentations. Guidelines for content will be reviewed with the class in advance of each test.

Tests will **not** be returned after grading. Students who would like to review their graded test(s) can come to office hours or make an appointment and review the test(s) in the office.

If you have a disability that influences testing procedures, please provide me with an official letter from the Office of Disability Services at the start of the semester.

**During tests, the following rules apply:**

- Your test will not be accepted without signing the Rutgers Honor Pledge printed on the test.
- **All electronic devices must be shut down and put away for the duration of the test**, along with books, notes, etc.
- Once the test begins, students will NOT be allowed to leave the room (except in an emergency) until the test is completed and turned in. Please use the restroom prior to the test start.
- Students **may** be required to present a valid Rutgers photo ID to turn in the completed test.
- Make-up tests will only be considered with prior review and approval by the professor.

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**GRADING POLICY** - Course grades are determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Test #1</td>
<td>25%</td>
</tr>
<tr>
<td>Test #2</td>
<td>25%</td>
</tr>
<tr>
<td>Test #3</td>
<td>25%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10% (1% for each of the best 10 out of 12 quiz scores)</td>
</tr>
<tr>
<td>Homework</td>
<td>10% (3.34% for each individual homework assignment)</td>
</tr>
<tr>
<td>Small Group Project</td>
<td>5%</td>
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</tbody>
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**GRADING SCALE**

<table>
<thead>
<tr>
<th>Grade Boundaries</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90.00% - 100%</td>
<td>A</td>
</tr>
<tr>
<td>87.00% - 89.99%</td>
<td>B+</td>
</tr>
<tr>
<td>80.00% - 86.99%</td>
<td>B</td>
</tr>
<tr>
<td>77.00% - 79.99%</td>
<td>C+</td>
</tr>
<tr>
<td>70.00% - 76.99%</td>
<td>C</td>
</tr>
<tr>
<td>60.00% - 69.99%</td>
<td>D</td>
</tr>
<tr>
<td>59.99% and below</td>
<td>F</td>
</tr>
</tbody>
</table>

**Note:** Grades will not be rounded up at the end of the semester.
Other items pertaining to grades:

- All grades will be posted in Blackboard as quickly as possible and generally within one week of the assignment submission.

- The instructor does not grade “on a curve.” However, for tests, the instructor will look at the questions that were missed by the class. If a question was frequently missed, the instructor will consider this in assigning the final grades. If any points were added back to the test scores, the instructor will notify the class.

- The instructor will use the “warning grade” roster at the mid-point of the semester as necessary.

- The instructor will gladly answer questions that you have about assignments for clarification and guidance, but out of fairness to all students, the instructor will not “pre-grade” an assignment in advance of final submission.

- **There is no extra credit available in this course.**

- Important note regarding your final grade: Please earn your grade throughout the semester. **Your grade is not subject to negotiation.**
  - If you feel that the instructor has made an error in grading, submit your concern to the instructor in writing with the precise concern/error. If the instructor has made an error, the instructor will gladly correct it, but please be aware that the instructor will only adjust grades if the instructor has made an error.
  - The instructor will not adjust grades based upon outcomes such as a negative impact to a GPA, lost tuition reimbursement, etc.
  - Attempting to influence faculty in an effort to obtain a grade that was not earned is a form of dishonest academic behavior.

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**SUPPORT SERVICES**

“Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: [https://ods.rutgers.edu/students/documentation-guidelines](https://ods.rutgers.edu/students/documentation-guidelines).

If the documentation supports your request for reasonable accommodations, your campus’s disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: [https://ods.rutgers.edu/students/registration-form.”](https://ods.rutgers.edu/students/registration-form)

If you are a military veteran or are on active military duty, you can obtain support through the Office of Veteran and Military Programs and Services. [http://veterans.rutgers.edu/](http://veterans.rutgers.edu/)

If you are in need of mental health services, please use our readily available services.

  - Rutgers Counseling and Psychological Services – New Brunswick: [http://rhscaps.rutgers.edu/](http://rhscaps.rutgers.edu/)

If you are in need of physical health services, please use our readily available services.

  - Rutgers Health Services – New Brunswick: [http://health.rutgers.edu/](http://health.rutgers.edu/)

If you are in need of legal services, please use our readily available services.

  - Rutgers Student Legal Services – New Brunswick: [http://rusls.rutgers.edu/](http://rusls.rutgers.edu/)

If you are in need of additional academic assistance, please use our readily available services.
Instructor reserves the right to alter the Syllabus and Course Schedule as necessary.