

Supply Chain Management
Course Number: 33:799:430
Course Title: Security and Risk Management

COURSE DESCRIPTION

Supply Chains in every Enterprise have and will become an increasing competitive advantage for companies. In looking at the Value Chain of the Enterprise managing Risk becomes of utmost critically for Growth, Efficiency and most importantly the Trust Mark for the Company. The course will explore Risk Management Concepts, Operating Models, Tools and Measurement Systems in an interactive classroom setting. Throughout the semester students will apply the learning to specific companies in a real time manner through concise written and oral briefs. Panel discussions as well as industry leader presentation will ensure diverse thinking on the subject matter. The course will give the students a risk acumen which will be immediately useful in their career journey.

COURSE MATERIALS

- TEXT: Supply Chain Risk Management – An Emerging Discipline – Schlegel and Trent
Copy Right 2015 by Taylor and Francis Group LLC – CRC Press
IBN: 9781482205978

- Check Canvas (Canvas.rutgers.edu) and your official Rutgers email account regularly. Assignments, course material and grades will be posted accordingly.

-Company Research thru Google

-Professor Insights and Readings

LEARNING GOALS AND OBJECTIVES

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

-Definitions of Risk

-Understanding of the Value Chain and End to End Risk Management

-Integration of Enterprise Risk Management into Supply Chain Risk Management

-Risk Tools and Measurements

-Communicating Risk

-Risk Acumen

-Social Responsibility in Supply Chain Risk Management

-Team Decision Making

- Students who complete this course will demonstrate the following:
 - Ability to ‘Connect the dots’ with regard risk factors in the Supply Chain
 - Ability to be forward looking at potential risk
 - Ability to look outside the four walls of the company in looking at third party risk
 - Ability to look at methods of Planning and Execution
 - Ability to Communicate effectively Risk and Action Plans
 - Ability to look future Operating Models and Effectiveness
 - Ability in prioritizing the use of big data
 - Ability to see that Supply Chain Risk Management can be a competitive advantage for a Company
 - Ability to complete situation analysis of risk in real time situations and propose recommendations accordingly
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PREREQUISITES

- Introduction to Supply Chain Management (799:301)
 - Completion of Core Supply Chain Major courses highly recommended
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ACADEMIC INTEGRITY

I do NOT tolerate cheating. Students are responsible for understanding the RU Academic Integrity Policy (<http://academicintegrity.rutgers.edu/>)

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 for more details.

ATTENDANCE AND PREPARATION POLICY

- Students are expected to attend all classes and class participation will be key to your learning and overall grade. Attendance will be taken at each class. Two unexcused* absences or greater will result minimum 5 point reduction to final point scale. If I am to be absent, my department chair or I will send you notice via email and Canvas as far in advance as possible. If you are to be absent, report your absence in advance at <https://sims.rutgers.edu/ssra/>. If your absence is due to religious observance, a Rutgers-approved activity, illness, or family emergency/death and you seek makeup work, also send an email with full details and supporting documentation [within 5 days of your first absence]. * Unexcused is deemed as not alerting professor in advance via Rutgers procedure.

- For weather emergencies, consult the campus home page. If the campus is open, class will be held.

- Each of us should be expected to arrive on time for class and ready to participate. Arriving more than 10 minutes late is not acceptable and will be designated as an absence
 - Each of us will utilize and engage the entire class time allotted.
 - Expect me to prepare properly for each class session. I expect the same of you. Complete all background reading and assignments. You cannot learn if you are not prepared. The minimum expectation is that for each [X]-hour class session, you have prepared by studying for at least twice as many hours.
 - At times there will be Industry Thought Leaders addressing our class. The class will know this in advance and the expectation that full attendance, engagement and respect to the guest lecturer will be achieved. The participation will be reflected in the grading policy for Panel Discussion/Guest Lecturer.
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CLASSROOM CONDUCT

- Silence all cell phones and not texting during class. If you must make an urgent phone call during class quietly exit the room to minimize any disruptions.
 - Laptops and tablets should be used for note taking only.
 - Per University Policy all unauthorized recordings of class lectures and discussions are prohibited. Recordings to accommodate the needs of individual students should be approved in advance. Redistribution in this case is prohibited.
 - Respect each member of the class for their time and viewpoints in participation. Encourage diversity of thought. Feel free to ask questions during and post class (via email) and I will do my best to answer thoroughly and /or follow up accordingly.
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EXAM DATES AND POLICIES

There are 2 exams in this course:

MID TERM – In Class – Concepts and Case Study – Approximately ()

FINAL– In Class – Concept and Case Study – During exam week and designated time ()

Three (3) Individual briefs selected company risk topics with short oral brief – Assigned accordingly
Briefs are to be submitted in hard copy on specific due date. **Failure to submit on time without prior approval will result in Zero Credit for the brief...** Briefs are not optional.

Group Exercises will be observed by instructor for participation and completion.

During exams, the following rules apply:

- Please use the restroom prior to the exam start. Leaving will be for emergency reasons only.
 - All Electronic devices should be shut down and stowed away prior to starting the exam along with book, notes, etc.
 - Conflicts/makeup exams will only be considered with prior to review and approval by me.
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GRADING POLICY

Course grades are determined as follows:

MID TERM – 100 points

FINAL – 100 Points

Three (3) Individual briefs on Risk Tracking with oral brief – 50 points each

Attendance and Class Participation – to be noted by instructor each class. Attendance will be completed at each class. Two or greater un-excused absences will result in minimum of 5point reduction to final points.

Total Points 350

A = 315; B+ = 305; B = 280 -3 C+ = 270, C = 245; D = 210; F = 206

COURSE OUTLINE

SEGMENT 1 – ‘SETTING THE STAGE’

- Chapters 1-3
- Instructor Perspectives
- Company Brief Selection

SEGMENT 2 - ‘CRITICAL RISK PERSPECTIVES/ BCP PROCESS

- Chapters 4,6,7
- Baseline Company Brief #1 - Risk and the Value Stream

MIDTERM EXAM – ‘CONCEPT UNDERSTANDING AND CASE STUDY

SEGMENT 3 – ‘BIG DATA AND PROBABILISTIC MODELS IN UNDERSTANDING RISK’

- Chapters 10,11
- Instructor Material
- Chapter Case Studies
- Company Brief #2 – Big Data

SEGMENT 4

- Chapters 9,12,13
- Company Brief #3 Supplier Risk Management Management

SEGMENT 5 – ‘SUPPLY CHAIN RISK – THE FUTURE’

- Chapters 14, 15

FINAL EXAM – DURING EXAM WEEK (TBD)

SUPPORT SERVICES

If you need accommodation for a *disability*, obtain a Letter of Accommodation from the Office of Disability Services. The Office of Disability Services at Rutgers, The State University of New Jersey, provides student-centered and student-inclusive programming in compliance with the Americans with Disabilities Act of 1990, the Americans with Disabilities Act Amendments of 2008, Section 504 of the Rehabilitation Act of 1973, Section 508 of the Rehabilitation Act of 1998, and the New Jersey Law Against Discrimination. More information can be found at ods.rutgers.edu.

[Rutgers University-New Brunswick ODS phone (848)445-6800 or email dsoffice@echo.rutgers.edu]

[Rutgers University-Newark ODS phone (973)353-5375 or email ods@newark.rutgers.edu]

If you are *pregnant*, the Office of Title IX and ADA Compliance is available to assist with any concerns or potential accommodations related to pregnancy.

[Rutgers University-New Brunswick Title IX Coordinator phone (848)932-8200 or email jackie.moran@rutgers.edu]

[Rutgers University-Newark Office of Title IX and ADA Compliance phone (973)353-1906 or email TitleIX@newark.rutgers.edu]

If you seek *religious accommodations*, the Office of the Dean of Students is available to verify absences for religious observance, as needed.

[Rutgers University-New Brunswick Dean of Students phone (848)932-2300 or email deanofstudents@echo.rutgers.edu]

[Rutgers University-Newark Dean of Students phone (973)353-5063 or email DeanofStudents@newark.rutgers.edu]

If you have experienced any form of *gender or sex-based discrimination or harassment*, including sexual assault, sexual harassment, relationship violence, or stalking, the Office for Violence Prevention and Victim Assistance provides help and support. More information can be found at <http://vpva.rutgers.edu/>.

[Rutgers University-New Brunswick incident report link: <http://studentconduct.rutgers.edu/concern/>. You may contact the Office for Violence Prevention and Victim Assistance at (848)932-1181]

[Rutgers University-Newark incident report link: https://cm.maxient.com/reportingform.php?RutgersUniv&layout_id=7 . You may also contact the Office of Title IX and ADA Compliance at (973)353-1906 or email at TitleIX@newark.rutgers.edu. If you wish to speak with a staff member who is confidential and does **not** have a reporting responsibility, you may

contact the Office for Violence Prevention and Victim Assistance at (973)353-1918 or email run.vpva@rutgers.edu]

If students who have experienced a temporary condition or injury that is adversely affecting their ability to fully participate, you should submit a request via <https://temporaryconditions.rutgers.edu> .

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/>

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

[Rutgers University-Newark Counseling Center: <http://counseling.newark.rutgers.edu/>]

[Rutgers Counseling and Psychological Services–New Brunswick: <http://rhscaps.rutgers.edu/>]

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

[Rutgers Health Services – Newark: <http://health.newark.rutgers.edu/>]

[Rutgers Health Services – New Brunswick: <http://health.rutgers.edu/>]

If you are in need of *legal* services, please use our readily available services: <http://rusls.rutgers.edu/>

Students experiencing difficulty in courses due to *English as a second language (ESL)* should contact the Program in American Language Studies for supports.

[Rutgers–Newark: PALS@newark.rutgers.edu]

[Rutgers–New Brunswick: eslpals@english.rutgers.edu]

If you are in need of additional *academic assistance*, please use our readily available services.

[Rutgers University-Newark Learning Center: <http://www.ncas.rutgers.edu/rlc>

[Rutgers University-Newark Writing Center: <http://www.ncas.rutgers.edu/writingcenter>]

[Rutgers University-New Brunswick Learning Center: <https://rlc.rutgers.edu/>]

[Optional items that many faculty include:

- Students must sign, date, and return a statement declaring that they understand the RU Academic Integrity Policy.

- Students must sign, date, and return a statement declaring that they understand this syllabus.]