



Global Operations
MBA [all sections]
Southwestern College Professional Studies

COURSE SYLLABUS

I. Course Catalog Description

This course focuses on the central role operations plays in a company's success and the analytic tools that are required for strong managerial decision making. Learners gain an understanding of the strategic advantages provided by the operations function to strong organizations. Topics of study include operations strategies, supply chains, process design and analysis, lean manufacturing, Six Sigma, and other approaches to managing quality.

II. Required and Supplementary Instructional Materials

Stevenson, W. J. (2015). *Operations management* (12th ed.). New York, NY: McGraw-Hill Education.

III. Course Delivery

There are two forms of course delivery Ground and Online:

Ground courses, or those that meet face-to-face on a weekly basis, also have an online component, which means some of the course content is delivered online. Southwestern College utilizes the Blackboard (Bb) learning management system.

Online courses typically contain a blend of synchronous (real-time) and asynchronous (not real-time) material. Depending on the course, you may be required at times to interact "live," which might mean attending a scheduled Collaborate session. You may also be required to view or listen to a lecture or other video on a specific date and time. Of course, if there are circumstances that prohibit you from logging in to a scheduled synchronous activity, an alternate assignment will be provided. Please refer to the [Course at a Glance](#) section which will note any synchronous activities.

IV. Learning Outcomes

Learning outcomes describe the knowledge, skills, values, and attitudes that learners gain as the result of a particular learning experience. Southwestern College Professional Studies has learning outcomes specific to each course and each [undergraduate](#) and [graduate](#) program of study, as well as [institution-wide outcomes](#) related to the mission and vision of the college. Outcomes can help learners and instructors focus on the big picture of the learning experience and can help inform potential employers about a graduate's knowledge and skills.

Upon successfully completing this course, the learner will be able to:

1. Critique operational strategies, models, and processes in diverse organizations.
2. Develop effective solutions to operational problems that align with organizational strategies and initiatives.
3. Evaluate the potential for application of Six Sigma, Lean Manufacturing, Lean Six Sigma, and other quality management approaches in diverse organizational settings.
4. Appraise the supply chains and supply chain management practices for select production, retail, and service organizations.
5. Weigh ethical best practices, methods, and technological tools for operations management in an organization.

At the end of the course, learners may vary in their ability to achieve these outcomes. You are more likely to achieve these outcomes only if you attend class and/or online activities as required by the syllabus,

complete the requirements for all assignments to the best of your ability, participate actively in class activities and group work as directed, and study diligently for exams.

V. Expectations

Learners can expect the instructor to:

- Respond to e-mail and phone contact attempts promptly (if you do not receive a response after 48 hours please follow-up as a technology glitch may have occurred)
- Substantially participate in weekly discussions/lecture
- Employ impartial and consistent grading practices
- Provide assignment grades and feedback in one week or less

Instructors can expect the learner to:

- Review the syllabus in its entirety requesting clarification prior to beginning week 1 coursework
- Obtain access to the required course materials prior to the class start date or notify the instructor of any delay no later than Tuesday of week 1 of the course
- Submit course assignment questions with enough notice to receive and incorporate feedback prior to the assignment due date (see [course late policy](#))
- Possess basic skills in Microsoft Office, and have the ability to access Blackboard
- Include the [course ID](#) (Ex: CORE101) on all e-mail correspondence
- Check Blackboard course announcements often during the course
- Communicate with instructors and classmates in a professional and respectful manner
- Substantially participate in weekly discussion/lecture (it is strongly suggested that Bb posts be prepared in a word processing software application then checked for grammar errors prior to submission)
- Submit assignments via the appropriate avenue (e.g. discussion board, Bb assignment link, etc.)
- Adhere to the Southwestern College [Student Code of Conduct](#) and [Standards of Academic Integrity](#)
- Create and submit original work

VI. Grading Scale and Criteria

<u>Grade</u>	<u>Quality Points</u>	<u>Course Scale</u>
A+	4.00	100%
A	4.00	94.0-99.9%
A-	3.67	90.0-93.9%
B+	3.33	87.0-89.9%
B	3.00	84.0-86.9%
B-	2.67	80.0-83.9%
C+	2.33	77.0-79.9%
C	2.00	74.0-76.9%
C-	1.67	70.0-73.9%
D+	1.33	67.0-69.9%
D	1.00	64.0-66.9%
D-	0.67	60.0-63.9%
F	0.00	< 60.0%

<u>Grade:</u>	<u>Criteria and Guidelines:</u>
A+	The grade of A+ is reserved for a perfect score (100%) of all work in a course.
A	Superior work: Superior performance that far exceeds the minimum expectations and demonstrates an excellent understanding of the concepts addressed in the course.
B	Above average work: Good performance that exceeds the minimum expectations and demonstrates a higher than average understanding of the concepts addressed in the course.
C	Average Work: Adequate performance that meets the minimal expectations and demonstrates a basic understanding of the concepts addressed in the course.
D	Minimally acceptable work for receiving credit: Below average performance that does not meet the minimum expectations and/or does not demonstrate a basic understanding of the concepts addressed in the course.
F	Failure: Unacceptable performance. No credit will be awarded, but the grade will be included in GPA calculations.
WF	Withdraw/Fail: A final grade of WF will be recorded for learners who either never access/attend or submit any assignments for courses.
WD, AW, I, S, W, WM	Please refer to the Grading System section of the appropriate catalog.

VII. College Policies

Students are expected to read and abide by the college policies as listed in the appropriate catalog:

- [Undergraduate Catalog](#): For learners who do not possess a bachelor's degree, are pursuing an additional bachelor's degree or for graduate learners who are enrolled in 100-400 level courses.
- [Graduate Catalog](#): For learners who have earned a bachelor's degree and are pursuing a master's degree or graduate level certificate or learners who are enrolled in 500+ level courses.

[Non-Discrimination Policy](#)

[Student Code of Conduct](#)

[Academic Integrity Policy](#)

[Policies for Dealing with Violations of Academic Integrity](#)

[Incomplete Policy](#)

[Withdraw Policy](#)

VIII. Course Policies

Students are expected to read and abide by the course policies found in the instructor-specific syllabus located in the Blackboard course.

IX. [Technology Requirements](#)

X. Citation

Check the Academic Resources link in the course menu of your Blackboard course to find the specific requirements and resources for formatting manuscripts and documenting various kinds of sources when submitting written work.

XI. SafeAssign®

This instructor may use SafeAssign®, which is a system that allows for checking the originality of writing and proper citing. Your assignments may be run through this software.

XII. Course Requirements:

Requirements	Number of Assignments	Points Possible	Percent of Grade
Discussions	11	220	22%
Simulation Presentations	2	200	20%
Simulation Business Briefs	2	220	22%
Mid-term Essay Exam	1	180	18%
Final Essay Exam	1	180	18%
Total Points		1000	100%

XIII. Course at a Glance:

Unit	Reading & Preparation Activities	Graded Work Due
1	<ul style="list-style-type: none"> Read Stevenson, Chapters 1-2 Read Brown, S., Squire, S. & Lewis, M. (2010). The impact of inclusive and fragmented operations strategy on operational performance. <i>International Journal of Production Research</i>, 48(14) 4179-4198 Read Radomska, J. (2014). Operational risk associated with strategy implementation. <i>Management</i>, 18(2) 21-43 View Chapters 1-2 PowerPoints Attend Collaborate Session 	<ul style="list-style-type: none"> Unit 1 Discussion
2	<ul style="list-style-type: none"> Read Stevenson Chapters 5-6 Read Naor, M., Bernades, E., Coman, A. (2013). Theory of Constraints: is it a theory and a good one? <i>International Journal of Production Research</i>, 51(2) 542-554 Read Kumar, S. and Nottestad, D. (2009). Flexible capacity design for the Focus Factory—a case study. <i>International Journal of Production Research</i>, 47(5) 1269-1286 View Chapters 5-6 PowerPoints Perform Simulation “Operations Management Simulation: Benihana V2” 	<ul style="list-style-type: none"> Unit 2 Discussion Unit 2 Simulation Presentation Unit 2 Simulation Business Brief
3	<ul style="list-style-type: none"> Read Stevenson Chapters 7-8 Read Reuter, V. (1971). Work Measurement Practices. <i>California Management Review</i>, 14(1) 24-30 Read Havlovic, S. (1991) Quality of Work Life and Human Relations Outcomes. <i>Industrial Relations</i>, 30(3) 469-480 View Chapters 7-8 PowerPoints 	<ul style="list-style-type: none"> Unit 3 Discussion Mid-term Essay Exam

Unit	Reading & Preparation Activities	Graded Work Due
4	<ul style="list-style-type: none"> Read Stevenson Chapters 9-10, 14 Read Cao, J, Wong, Y.S. and Lee, K.S. (2007) Application of Statistical Process Control in injection mold manufacturing. International Journal of Computer Integrated Manufacturing, 20(5) 436-451 Read Mehmood, S. Qadeer, F. Ahmad, A. (2014). Relationship between TQM Dimensions and Organizational Performance. Pakistan Journal of Commerce & Social Studies, 8(3) 662-679 View Chapters 9-10, 14 PowerPoints 	<ul style="list-style-type: none"> Unit 4 Discussion
5	<ul style="list-style-type: none"> Read Stevenson, Chapter 15-16 View Chapter 15-16 PowerPoints Read Kuei, C., Madu, C., Lin, C. (2011). Developing global supply chain quality management systems. International Journal of Production Research, 49(15) 4457-4481 Read Chen, J., Sohal, A. and Projogo, D. (2013). Supply chain operational risk mitigation: a collaborative approach. International Journal of Production Research, 57(1) 2186-2199 Read Cruz, J. (2013). Mitigating global supply chain risks through corporate social responsibility. International Journal of Production Research, 51(13) 3995-4010 Perform Simulation "Supply Chain Management: Root Beer Game V2" 	<ul style="list-style-type: none"> Unit 5 Discussion Unit 5 Simulation Presentation Unit 5 Simulation Business Brief
6	<ul style="list-style-type: none"> Read Stevenson, Chapters 17-19 Read Zdanyte, K. and Neverauskas, B. (2012). Selection appropriate project management tool for advanced organization. Economics & Management, 17(2) 782-787 Read Rabta, B. and Reiner, G. (2012) Batch sizes optimization by means of queueing network decomposition and genetic algorithm. International Journal of Production Research, 50(10) 2720-2731 View Chapters 17-19 PowerPoints Attend Collaborate Session 	<ul style="list-style-type: none"> Unit 6 Discussion Final Essay Exam

XIV. College Resources

[Advising](#)

[Self-Service](#)

[Withdraw Form](#)

[Blackboard Learn](#)

[SCPS Bookstore](#)

[Deets Library](#)

[Online Writing Center](#): View this brief [video tutorial](#) that explains how to enroll in Blackboard

IT Support: Marilyn.clements@sckans.edu or 888-684-5335 x.121

XV. ADA Compliance Statement

Students in this course who have a disability preventing them from fully demonstrating their academic abilities should contact Steve Kramer, Disability Services Coordinator. This will begin the disability verification process and allow discussion of accommodations. He can be reached at (620) 229-6307 or (toll free) at 1-800-846-1543, or by email at steve.kramer@sckans.edu. The web page for Disability Services can be found here: <http://www.sckans.edu/student-services/1st-class/sc-access/>.

XVI. Senior Capstone and Graduate Projects:

The majority of the programs offered by Southwestern College Professional Studies conclude with a Senior Capstone or Graduate Project. During the Capstone or Project course students will be required to retrieve papers, assignments and projects that they created during their entire program of study. For this reason it is imperative that students design a method of storing program course work for use during their final class at Southwestern College Professional Studies.