

Fermanian School of Business BUS 6050 Operational Excellence

3 Units

Fall 2024 Quad 2 (Second 8 weeks)

Meeting times: Asynchronous Online - Voluntary Weekly Zoom Sessions from 3:00 – 5:00 Thursdays	Phone: 760.715-8071
Meeting location: Canvas	E-mail: <u>mboyne@pointloma.edu</u>
Final Exam: Last Week of Class Timed Final But Open All Week	Office location and hours: Tuesdays and Thursdays 3:00 – 5:00 via Zoom, Phone or In-Person
Additional info: In Person - Main Campus all day Friday if Desired	Additional info:

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

Fermanian School of Business Mission

Character – Professionalism – Excellence – Relationships – Commitment - Innovation As members of a vital Christian community, we strive to provide high quality business programs that equip students to make a positive impact in their workplace and community by connecting purpose to practice.

COURSE DESCRIPTION

This applications-based course focuses on the execution of a firm's value proposition via an operational strategy to exceed customer expectations. Topics include business analytics, lean manufacturing and service management, enterprise resource systems and constant process improvement. In addition, the course explores the value stream design throughout the supply chain and integration of information technology across the enterprise.

Professor's Note: The online course is designed to make you an expert in process management, value stream analysis for the supply chain; along with Lean Thinking and Systems.

COURSE LEARNING OUTCOMES

On completion of this class, students achieve the following Course Learning Outcomes (CLOs).

Students will:

- 1 Exhibit an understanding of operations management concepts and processes (PLO1 & C1).
- 2 Evaluate and apply continuous process improvement methods (PLO 2, 3 & C1).
- 3 Appraise historical and current applications of management systems for operations excellence (PLO 3).
- 4 Evaluate ethical impacts of operational decisions (PLO 5).
- 5 Present ideas through effective written and oral communication (PLO 6).

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 8-weeks. Specific details about how the class meets the credit hour requirement can be provided upon request.

REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

- 1. Operations and Supply Chain Management for MBAs
- 2. Managing Business Process Flows
- 3. The Goal
- 4. WSJ Student Journal
- 5. Recommended and Optional: The Toyota Way Fieldbook

ASSESSMENT AND GRADING

Assignment by percentage:	Sample grade scale:	
 6 Homework Assignments 30% (300 Points) 8 Weekly Team Based Discussions 30% (300 Points) Midterm 20% (200 Points) 	A=93-100 A-=92-90 B+=87-89	C=73-76 C-=70-72 D+=67-69
Final 20% (200 Points)1000 points in total	B=83-86	D=63-66
	B-=80-82	D-=60-62
	C+=77-79	F=0-59

INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned when they are due, as listed in Canvas—including assignments posted in Canvas. Incompletes will only be assigned under extremely unusual circumstances. Late work will only be accepted in the case of an emergency.

ARTIFICIAL INTELLIGENCE (AI) POLICY

You are allowed to use Artificial Intelligence (AI) tools (e.g, ChatGPT, iA Writer, Marmot, Botowski, etc.) in this course. Any work that utilizes AI-based tools must be clearly identified as such, including the specific tool(s) used. For example, if you use ChatGPT, you must cite ChatGPT including the version number, year, month and day of the query and the statement "Generated using OpenAI. https://chat.openai.com/"

APA Style: How to Cite ChatGPT

CONTENT WARNING

I acknowledge that each of you comes to PLNU with your own unique life experiences. This contributes to the way you perceive various types of information. In [class name], all the class content, including that which may be intellectually or emotionally challenging, has been intentionally curated to achieve the learning goals for this course. The decision to include such material is not taken lightly. These topics include case studies that result in injuries and death. If you encounter a topic that is intellectually challenging for you, it can manifest in feelings of discomfort and upset. In response, I encourage you to come talk to me or your friends or family about it. Class topics are discussed for the sole purpose of expanding your intellectual engagement in the area of business administration, and I will support you throughout your learning in this course.

TRIGGER WARNING

I acknowledge that each of you comes to PLNU with your own unique life experiences. This contributes to the way you perceive several types of information. In operations excellence, we will cover a variety of topics, some of which you may find triggering. These topics include risk management that fails and caused human injury. Each time this topic appears in a reading or unit, it is marked on the syllabus. The experience of being triggered versus intellectually challenged are different. The main difference is that an individual must have experienced trauma to experience being triggered, whereas an intellectual challenge has nothing to do with trauma. If you are a trauma survivor and encounter a topic in this class that is triggering for you, you may feel overwhelmed or panicked and find it difficult to concentrate. In response, I encourage you to take the necessary steps for your emotional safety. This may include leaving class while the topic is discussed or talking to a therapist at the Counseling Center. Should you choose to sit out on discussion of a certain topic, know that you are still responsible for the material; but we can discuss if there are other methods for accessing that material, and for assessing your learning on that material. Class topics are discussed for the sole purpose of expanding your intellectual engagement in the area of [subject/major], and I will support you throughout your learning experience.

SPIRITUAL CARE

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Mission Valley (MV) campus we have an onsite chaplain who is available during class break times across the week. If you have questions for, desire to meet or share a prayer request email Dr. Sylvia Cortez Masyuk at scortezm@pointloma.edu.

In addition, on the MV campus there is a prayer chapel on the third floor which is open for use as a space set apart for quiet reflection and prayer.

LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources at www.pointloma.edu/bias.

SEXUAL MISCONDUCT AND DISCRIMINATION

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the Title IX Office at pointloma.edu/Title-IX. Please be aware that under Title IX of the Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu or find a list of campus pastors at pointloma.edu/title-ix or as shown in the PLNU Spiritual Care section of this syllabus.

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources at www.pointloma.edu/bias

GPS ACADEMIC RESOURCES

PLNU offers the following free academic resources virtually for Graduate Professional Studies (GPS) Students. Visit myPLNU through the links below for more information.

- The GPS Writing Center offers:
 - **Zoom Writers Workshops** offered each quad on a variety of helpful topics
 - **One-to-one appointments** with the Writing Coach
 - Microlearning YouTube Video Library for helpful tips anytime
 - Research Help Guide to help you start your research
 - The physical office is located on the third floor of the <u>Mission Valley Regional</u> <u>Center</u> off the student lounge
- <u>Academic Writing Resources Course</u>: Found on your Canvas Dashboard, this course is non-credit with 24/7 access, no time limits, and self-paced content. <u>Watch a quick video</u> <u>run-through</u> and take time now to explore!
- Grammarly: Students have unlimited FREE access to Grammarly for Education, a trusted tool designed to help enhance writing skills by providing real-time feedback, identifying areas for improvement, and providing suggestions. Grammarly's Generative AI is NOT available with our student accounts.
- **Tutoring**: Students have access to 24/7 live or scheduled subject tutoring through Tutor.com, including a Paper Drop-Off Service with feedback within 12 hours.

We are here to support you! Contact us anytime: **GPSWritingCenter@pointloma.edu**

STATE AUTHORIZATION (FOR FULLY ONLINE COURSES ONLY)

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on State Authorization to view which states allow online (distance education) outside of California.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU Recording Notification

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See <u>Graduate Academic and General Policies</u> for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: "In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work."

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. The EAC makes accommodations available to professors at the student's request.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of

students with disabilities who may not want to disclose this information and are not asking for any special accommodations.

SEXUAL MISCONDUCT AND DISCRIMINATION

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the Title IX Office at pointloma.edu/Title-IX. Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu or find a list of campus pastors at pointloma.edu/title-ix.

COURSE MODALITY DEFINITIONS

1. Online Courses: These are courses with class meetings where all instruction and interaction is fully online.

PLNU ATTENDANCE AND PARTICIPATION POLICY

Online Asynchronous Attendance/Participation Definition

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment
- Taking an exam
- Participating in online labs
- Initiating contact with faculty member within the learning management system to discuss course content

Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

USE OF TECHNOLOGY (FOR ONLINE OR HYRBRID COURSES ONLY)

In order to be successful in the online or hybrid environment, you'll need to meet the minimum technology and system requirements; please refer to the <u>Technology and System Requirements</u> information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams requires a computer with a camera (tablets are not compatible) to complete exams online.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

FINAL EXAMINATION POLICY

Successful completion of this class requires taking the final examination on its scheduled day. No requests for early examinations or alternative days will be approved. Our final will be available all week and timed for 2:45.

COURSE SCHEDULE AND ASSIGNMENTS -Each week the outside work should take 20 hours

Class #	Date	Readings	Class Activity	Assignment
1	10/28/24	CH 1 and 2 Operations Management in the Supply Chain The Goal Pages 1-100	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast lectures guiding the readings.	Homework Problems from textbook in Canvas
2	11/4/24	Ch3-4 MBPF The Goal through page 200	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays	Assigned Homework Problems from textbook in Canvas
3	11/11/24	Ch 5-6 Managing Business Process Flows (MBPF) and pages 200-300 The Goal	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast	Assigned Homework Problems from text book in Canvas

			lectures guiding the readings.	
4	11/18/24	Ch 3-4 OSCM Finish The Goal.	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast lectures guiding the readings.	Midterm – Open book
5	11/25/24	Ch 5-6 OSCM	2 Class Discussions with follow up posts with first posts by Fridays and follow up by Saturdays (Thanksgiving) Please listen to class pod-cast lectures guiding the readings.	Assigned Homework from text book
6	12/2/24	7-8 OSCM	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast lectures guiding the readings.	Assigned Homework problems from text book

7	12/9/24	Ch 9 OSCM and Value Stream Mapping notes	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast lectures guiding the readings.	Assigned Homework problems from text book
8	12/16/24	Final Exam Study Guide	2 Class Discussions with follow up posts with first posts by Thursdays and follow up by Saturdays Please listen to class pod-cast lectures guiding the readings.	Open book Final exam