



Operations Management

BUS 4010

SYLLABUS

Columbia International University Information

MISSION OF THE COLLEGE

Columbia International University educates people from a biblical worldview to impact the nations with the message of Christ. We pursue this mission as an academic community modeling, mentoring, and motivating students to cultivate spiritual vitality and character formation, acquire knowledge in biblical content, gain interpretation skills, to develop competence as critical thinkers and communicators, formulate a comprehensive biblical worldview for themselves, and explore and initiate experiences that are ministry-focused.

MAILING ADDRESS

7435 Monticello Road
Columbia, SC 29203
(800) 777-2227

Program Information

PROGRAM OBJECTIVES

This curriculum is a part of Columbia International University's business program represented by an Associates of Arts in Business, a Bachelor's of Science in Business, and a Masters of Business Administration.

The objectives listed by program below are operationalized in the respective curricula through intentional methods. The objectives are mapped to the courses in which they are covered. Complete assessment plans ensure that achievement of learning objectives are measured and that curricula are improved over time.

Associate of Arts in Business

The Associate of Arts in Business degree provides students a solid grounding in essential principles and practices in business. Many students continue their education by pursuing a BS in Business degree, and ultimately an MBA degree.

Upon completion of this program, a student should be able to:

1. Demonstrate basic proficiency in essential business skills.
2. Devise a personal philosophy of business.
3. Integrate a biblical-based Christian worldview that can be used in business settings.

Bachelor of Science in Business

The Bachelor of Science in Business prepares students to effectively lead and manage businesses and organizations anywhere in the world, including for-profit enterprises, not-for-profit organizations, and governmental and international non-governmental entities.

Upon completion of this program, a student should be able to:

1. Demonstrate basic proficiency in essential business skills.
2. Devise a personal philosophy of business.
3. Integrate a biblical-based Christian worldview that can be used in business settings.
4. Demonstrate entrepreneurship ideas and practical business techniques capable of starting a personal business endeavor.

Masters of Business Administration

Columbia International University's Master of Business Administration provides emerging business professionals and organizational leaders the core knowledge and skills required for effectively and ethically managing organizations and leading people. CIU's MBA is a 36-credit hour online program that develops the essential tools for critical thinking and decision-making both in for-profit and not-for-profit entities. The program integrates and applies ethical values and principles grounded in a biblically based Christian worldview.

Upon completion of this program, a student should be able to:

1. Engage and learn generally recognized principles, dynamics, and best practices in the core disciplines of business, economics, and organizational development, especially as applied within a cross-cultural and international context.
2. Formulate a personal philosophy of effective and ethical business and leadership practices and strategies, well-grounded in a biblically-based Christian worldview.
3. Demonstrate the ability to effectively and ethically lead people, manage systems and operations, and steward resources at various levels within for-profit and not-for-profit organizations for the overall benefit of the organizations' owners, donors, and stakeholders.

PROGRAM POLICIES & PROCEDURES

STUDENT ATTENDANCE & PARTICIPATION

Attendance

Learner attendance is counted by posting minimally once per week in response to discussion questions or assignments. Posting to chat forums or e-mailing other course participants (including the faculty) do not count towards attendance.

Participation

Participation differs from attendance. While a learner may be in attendance for either online or onsite programs, the participation may not be exemplary. Participation in a class involves being interactive with fellow learners and the faculty member whether in discussion, activities, or projects. Participation in each course will vary depending on the circumstances.

ACADEMIC INTEGRITY & PLAGIARISM

CIU expects you to be honorable in your studies and responsible for your own academic work. Dishonesty in assignments, examinations, written papers, or other work is contrary to scriptural principles of Christian living and an affront to fellow students and your instructors. Plagiarism occurs when you present another person's ideas or words as your own, or when you intentionally or unintentionally fail to acknowledge or cite the source of the ideas you use.

Acknowledging and citing sources involves placing quotation marks around all the material you have taken (or paraphrased) from books, articles, internet sites, other students' papers, or other work you have not personally produced. It also involves listing full information about that source in a footnote or a parenthetical reference.

Specific examples of plagiarism include but are not limited to the following:

1. Borrowing the words, sentences, ideas, conclusions, examples and/or organization of an assignment from a source (e.g., a book, an article, another student's paper, a tape/video, an internet site) without acknowledging the source.
2. Submitting work done by another student—in part or in whole—in place of original work.
3. Submitting assignments received from the Internet, from commercial firms or from any other person or group.
4. Knowingly aiding another student in plagiarizing an assignment as defined above.

Plagiarism will result in academic penalty, and may result in failure in the assignment, failure in the course, and further disciplinary action.

ACADEMIC SUCCESS CENTER (ASC)

Requests for academic accommodations for students with disabilities (physical, emotional, ADD, or learning disabilities) are handled by the ASC. These requests will be kept

confidential. Since many accommodations require advanced planning, requests should be made as early as possible. Students already receiving services through the ASC should contact their professors so that together they can make each student's academic experience as successful as possible.

FORMATTING

Assignments need to be completed using APA formatting (unless otherwise specified).

Below are the formatting expectations:

- 12 Pt, double-spaced
- Times New Roman font

Below are the style expectations for any paper:

- Title page
- Citations
- Reference page
- No abstract or running head

You can visit www.citationmachine.com for free help on creating correct references.

COURSE PRELIMINARIES

COURSE DESCRIPTION & OVERVIEW

This course is designed to provide an understanding of the foundations of the operations function from both manufacturing and services perspectives. The course will analyze operations from both the strategic and operational perspectives and highlight the competitive advantages that operations can provide for the organization. We will cover topics in the areas of process analysis, materials management, production scheduling, quality improvement, and product design.

COGNITIVE OBJECTIVES

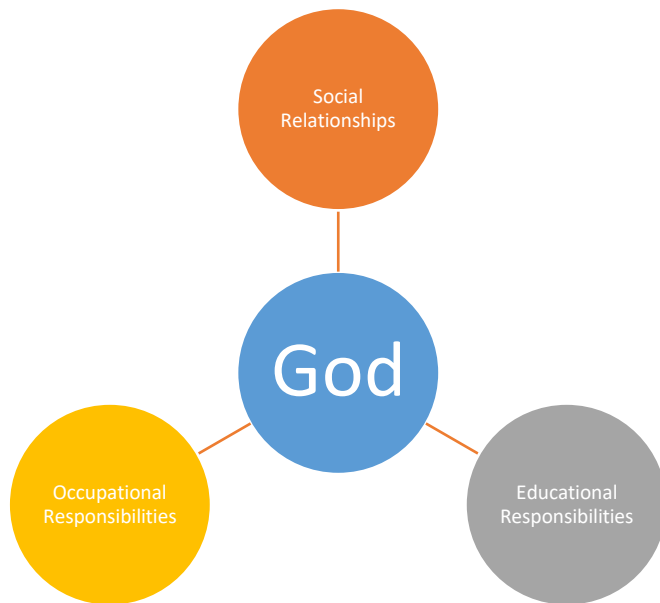
Upon completion of this course, each student should be able to:

- Decompose the situations in which operational management decisions are needed.
- Compute forecasting models.
- Compare and contrast production processes and supply chain strategies.
- Generate accurate scheduling models.
- Categorize types and the proper use of decision making situations.

AFFECTIVE OBJECTIVES

- Appreciate the various situations that require operational management decisions.
- Value various modules used for forecasting.
- Understand the various production processes and supply chain strategies.
- Share scheduling models
- Acknowledge the proper use of different types of decision making.

COURSE CONCEPT MAP



COURSE READINGS & RESOURCES

REQUIRED TEXTS

[Heizer, J., and Render, B. \(2017\). Operations management. Boston, MA: Prentice Hall.](#)

ISBN: 978-013413042-2

ASSIGNMENTS & ASSESSMENT

SUMMARY OF ASSIGNMENTS AND SUGGESTED WEIGHTS

Assignment	Points	Percent	Week Assigned
Devotion participation (5)	10/50	5%	1-5
Discussions (5)	30/180	18%	1-5
Papers (3)	75/225	22.5%	1, 2
Responses (13)	35/455	45.5%	1-5
Exercises (2)	45/90	9%	2
Totals	1000	100%	

OFFICIAL GRADING SCALE

Letter Grade	Points	Percentile
A	939-1000	94-100%
A-	899-938	90-93%
B+	869-898	87-89%
B	829-868	83-86%
B-	799-828	80-82%
C+	769-798	77-79%
C	729-768	73-76%
C-	699-728	70-72%
D+	669-698	67-69%
D	629-668	63-66%
D-	599-628	60-62%
F	0-594	59% and below

DUE DATES & LATE PENALTIES

Due Dates

For **onsite** programs, all submitted assignments within an assigned week are ***due the day of the class session***; therefore, a Tuesday to Monday school week would require all submitted assignments to be due by midnight of the session for each Tuesday.

For **online** programs, all submitted assignments within an assigned week are ***due the last day of that same school week***; therefore, a Tuesday to Monday school week would require all submitted assignments to be due by midnight each Monday in your institution's time zone.

For **online** programs, all initial posts within the Discussions are ***due the fourth day*** (see Discussions rubric for details), but students are encouraged to post sooner. This is in order to ensure quality interaction throughout the week. Please note also that subsequent responses required in the Discussion rubric must be posted on separate days in order to be counted for the grade.

Late Penalties

- **24 Hours Late**
Assignments submitted within 24 hours past the due date will have a 10% late penalty of the final assignment grade.
- **48 Hours Late**
Assignments submitted within 48 hours past the due date will have a 20% late penalty of the final assignment grade.
- **3-6 Days Late**
Assignments submitted between 3-6 days late will receive a 50% late penalty of the final assignment grade.
- Assignments submitted beyond 7 days past the due date are not accepted.
- Facilitators are not required to accept assignments submitted after the last night of class.