*KINGDOM OF SAUDI ARABIA*
*IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY*
*COLLEGE OF COMPUTER AND INFORMATION SCIENCES*
*INFORMATION SYSTEMS DEPARTMENT*
*BACHELOR IN INFORMATION SYSTEMS*

المملكة العربية السعودية
جامعة الإمام محمد بن سعود الإسلامية
كلية علوم الحاسب والمعلومات
قسم نظم المعلومات
بكالوريوس نظم المعلومات

## *SYLLABUS*

### IS1454:  Business Operation Management

| CREDIT HOURS | 3 credit hours (lectures:3) | | PREREQUISITE | IS1340 |
|---|---|---|---|---|

| Instructor: |
|---|
| **Contact information and office hours** |
| **Office No:** To be announced (TBA) |
| **Office Hours: TBA** |
| **E-mail:** _____@imamu.edu.sa |

| COURSE DESCRIPTION |
|---|
| The aim of this course is to introduce students to the processes, methods, techniques and tool that organizations use for Business Operation Management. |

| | COURSE LEARNING OUTCOMES (CLOs) | Aligned SOs |
|---|---|---|
| 1 | **Knowledge and Understanding** | |
| 1.1 | Describe the main concepts of Business Operations Management | 1(I) |
| 1.2 | Recognize the fundamental definitions and terminology of Business Operations Management | 1(I) |
| 1.3 | | |
| 1.4 | | |
| 1.5 | | |
| 2 | **Skills :** | |
| 2.1 | Apply the tools and techniques of Business Operations Management | 2(P) |
| 2.2 | | |
| 2.3 | | |
| 2.4 | | |
| 2.5 | | |
| 3 | **Values:** | |
| 3.1 | Function effectively on teams to accomplish a common goal. | 5(P) |

| 3.2 | Present a topic in a compelling manner. | 3(P) |
|-----|------------------------------------------|------|
| 3.3 | | |
| 3.4 | | |
| 3.5 | | |

**TEACHING Strategies**

Lectures
Self-Learning

| No | List of Topics | Contact Hours | Self-Learning |
|-----|----------------|---------------|---------------|
| 1 | Introduction to Business Operations Management | 3 | |
| 2 | What is Supply Chain and Operations Management? | 3 | 2 |
| 3 | Planning and Control Systems | 6 | |
| 4 | Procurement, Purchasing and Sourcing | 6 | |
| 5 | Manufacturing | 3 | |
| 6 | Quality | 3 | |
| 7 | Logistics | 3 | 2 |
| 8 | Supply Chain Evolution | 3 | |
| 9 | Supply Chain the Modern World | 3 | 2 |
| 10 | Project Discussions | 3 | |
| 11 | | | |
| 12 | | | |
| **Total** | | **36** | **6** |

**TEXT BOOK**

Operations and Supply Chain Management Essentials You Always Wanted to Know; 2020; Ashley McDonough; Vibrant Publishers

**REFERENCES**

| | Course Assessment Methods | | |
|-----|----------------|----------|------------------------|
| No | Assessment Method | Due Week | % of Total Assessment |
| 1 | Quiz | 4 | 10 |
| 2 | Assignment | 9 | 10 |
| 3 | Midterm | 7 | 20 |
| 4 | Project / Lab Exam | 11 | 20 |
| 5 | Final Exam | 13 | 40 |