



# Course Specification

— (Postgraduate)

**Course Title:** Innovation and Knowledge Management

**Course Code:** MGT 643

**Program:** Master of Business Administration

**Department:** Business Administration

**College:** College of Economics and Administrative Sciences

**Institution:** Imam Mohammad Ibn Saud Islamic University

**Version:** 2023

**Last Revision Date:** 20/8/23



## Table of Contents

|   |   |
|---|---|
| A. General information about the course:.....   | 3 |
| B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods: ..... | 4 |
| C. Course Content: .....  | 5 |
| D. Students Assessment Activities: .....  | 6 |
| E. Learning Resources and Facilities:.....  | 6 |
| F. Assessment of Course Quality: .....  | 6 |
| G. Specification Approval Data:.....  | 7 |





## A. General information about the course:

### 1. Course Identification:

|   |  |                                  |  |
|---|--|----------------------------------|--|
| <b>1. Credit hours: ( 3 )</b>   |  |                                  |  |
| <b>2. Course type</b>   |  |                                  |  |
| A.  | <input type="checkbox"/> University          | <input type="checkbox"/> College | <input type="checkbox"/> Department <input type="checkbox"/> Track |
| B.  | <input checked="" type="checkbox"/> Required |                                  | <input type="checkbox"/> Elective                                  |
| <b>3. Level/year at which this course is offered: (Level 3/ Second Year )</b>   |  |                                  |  |
| <b>4. Course general Description:</b>   |  |                                  |  |
| <p>In the quest for sustainable competitive advantage, companies have finally come to realize that technology alone is not that. What sustains is knowledge. It is in unchaining knowledge that lies in your company's people, processes, and experience that the hope for survival rests. This course teaches you the essential principles of knowledge management. Shows how KM and CRM technologies work, and how they impact the IT infrastructure. Also shows how to use team-building and goal-setting exercises to create excellent KM/CRM projects, and how to align e-business strategy and technology choices. Offers comprehensive coverage of the most important ideas in knowledge management.</p> |  |                                  |  |
| <b>5. Pre-requirements for this course (if any):</b>  |  |                                  |  |
| None  |  |                                  |  |
| <b>6. Pre-requirements for this course (if any):</b>  |  |                                  |  |
| None  |  |                                  |  |
| <b>7. Course Main Objective(s):</b>   |  |                                  |  |
| <p>At the end of this course the student will be able to:<br/>           Manage corporate intelligence and assess the strategic value of human capital<br/>           Facilitate knowledge work flows: knowledge based systems for capturing, storing and distributing tacit and explicit knowledge<br/>           Learn and share knowledge: group learning, organizational learning, knowledge transfer through communities of practice (exercises and questions for further thought, case studies,).</p>   |  |                                  |  |

### 2. Teaching Mode: (mark all that apply)

| No | Mode of Instruction   | Contact Hours | Percentage |
|----|-----------------------|---------------|------------|
| 1  | Traditional classroom | 30            | 100        |
| 2  | E-learning            |               |            |



| No | Mode of Instruction  | Contact Hours | Percentage |
|----|--|---------------|------------|
| 3  | Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul> |               |            |
| 4  | Distance learning  |               |            |

### 3. Contact Hours: (based on the academic semester)

| No | Activity              | Contact Hours |
|----|-----------------------|---------------|
| 1. | Lectures              | 50            |
| 2. | Laboratory/Studio     |               |
| 3. | Field                 |               |
| 4. | Tutorial              |               |
| 5. | Others (specify)..... |               |
|    | <b>Total</b>          | 50            |

## B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

| Code       | Course Learning Outcomes  | Code of CLOs aligned with program | Teaching Strategies  | Assessment Methods                           |
|------------|---|-----------------------------------|--|--|
| <b>1.0</b> | <b>Knowledge and understanding</b>  |                                   |  |  |
| 1.1        | To demonstrate his knowledge of concepts linked to Organizational learning. |                                   | Lectures, homework assignment, group assignment, discussions and presentations | Exams, quizzes, written analyses and essays. |
| 1.2        | To demonstrate his knowledge of advanced Knowledge management tools.        |                                   | Lectures, homework assignment, group assignment, discussions and presentations | Exams, quizzes, written analyses and essays. |
| <b>2.0</b> | <b>Skills</b>   |                                   |  |  |
| 2.1        | To distinguish the different Knowledge management tools used in firms.      | S1                                | Lectures, homework assignment, group assignment, discussions and presentations | Exams, quizzes, written analyses.            |
| 2.2        | To demonstrate an ability to analyze and implement a learning organization. |                                   | Lectures, homework assignment, group assignment, discussions and               | Exams, quizzes, written analyses.            |





| Code       | Course Learning Outcomes  | Code of CLOs aligned with program | Teaching Strategies  | Assessment Methods                 |
|------------|---|-----------------------------------|--|------------------------------------|
|            |   |                                   | presentations  |                                    |
| <b>3.0</b> | <b>Values, autonomy, and responsibility</b>   |                                   |  |                                    |
| 3.1        | The student should effectively employ self-learning and personal development  | V1                                | Seminar, Individual assignments, group learning and article analysis | Exams, Discussions and Assignment  |
| 3.2        | The student should be able to participate in activities and duties and perform them professionally and independently, in a team spirit. |                                   | Seminar, Individual assignments, group learning and article analysis | Exams, discussions and Assignment. |
| 3.3        | The student should be responsible and demonstrate a commitment to the scientific integrity.   |                                   | Seminar, Individual assignments, group learning and article analysis | Exams, Discussions and Assignment  |

### C. Course Content:

| No           | List of Topics   | Contact Hours |
|--------------|--|---------------|
| 1.           | Objectives of the course and its requirements - related terms (the way - the strategy - the method - the entrance)                       | 3             |
| 2.           | Part I: THE NATURE OF KNOWLEDGE<br>Chapter 1: Introduction to knowledge management<br>Chapter 2: The nature of knowing                   | 3             |
| 3.           | Part II: LEVERAGING KNOWLEDGE<br>Chapter 3: Intellectual capital<br>Chapter 4: Strategic management perspectives                         | 6             |
| 4.           | Part III: CREATING KNOWLEDGE<br>Chapter 5: Organizational learning<br>Chapter 6: The learning organization                               | 6             |
| 5.           | Part IV: KNOWLEDGE ARTEFACTS<br>Chapter 7: Knowledge management tools: component technologies<br>Chapter 8: Knowledge management systems | 6             |
| 6.           | Part V: MOBILISING KNOWLEDGE<br>Chapter 9: Enabling knowledge contexts and networks<br>Chapter 10: Implementing knowledge management     | 3             |
|              | Projects   | 3             |
| <b>Total</b> |  | <b>30</b>     |





## D. Students Assessment Activities:

| No  | Assessment Activities * | Assessment timing (in week no) | Percentage of Total Assessment Score |
|-----|-------------------------|--------------------------------|--------------------------------------|
| 1.  | Midterm exam            | 8                              | 25%                                  |
| 2.  | Homework assignments    | All the term                   | 20%                                  |
| 3.  | Group assignments       | All the term                   | 15%                                  |
| ... | Final Exam              | 12                             | 40%                                  |

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

## E. Learning Resources and Facilities:

### 1. References and Learning Resources:

|                                 |  |
|---------------------------------|--|
| <b>Essential References</b>     | Alexander Osterwalder and Yves Pigneur, Business Model Generation<br>Adam Bryant, QUICK AND NIMBLE                         |
| <b>Supportive References</b>    | Jashquara, A. (2011) Knowledge management an integrated Approach. Second Edition. McGraw-Hill.                             |
| <b>Electronic Materials</b>     | Saudi Digital Library<br>Selected fundamental scientific manuscripts from international high ranked journals (ASQ, AMR...) |
| <b>Other Learning Materials</b> |  |

### 2. Educational and Research Facilities and Equipment Required:

| Items   | Resources   |
|---|---|
| <b>facilities</b><br>(Classrooms, laboratories, exhibition rooms, simulation rooms, etc.) | Equipped Classrooms and round tables in order to activate a number of appropriate teaching methods.<br>Classrooms (male students), studios (female students).<br>Internet access. |
| <b>Technology equipment</b><br>(Projector, smart board, software)                         | Data show, MS Office software...  |
| <b>Other equipment</b><br>(Depending on the nature of the specialty)                      | Cisco Jabber Application for communications.  |

## F. Assessment of Course Quality:

| Assessment Areas/Issues                            | Assessor      | Assessment Methods   |
|--|---------------|--|
| <b>Effectiveness of teaching</b>                   | Instructor    | Direct Comparison  |
| <b>Effectiveness of students assessment</b>        | Peer reviewer | Indirect   |
| <b>Quality of learning resources</b>               | Coordinator   | Indirect   |
| <b>The extent to which CLOs have been achieved</b> | Instructor    | Direct through measuring CLO and comparing it with the target ratio. |



| Assessment Areas/Issues | Assessor   | Assessment Methods   |
|-------------------------|--|--|
| Other                   | Instructor, Postgraduate committee or program leaders. | Comparing the course with similar ones in other universities |

**Assessor** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

### G. Specification Approval Data:

|                           |   |
|---------------------------|---|
| <b>COUNCIL /COMMITTEE</b> | Business Administration Department / Head of Department |
| <b>REFERENCE NO.</b>      | Council Meeting no. 13, 06/06/2022                      |
| <b>DATE</b>               | 06/06/2022  |

