



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

### IS1340: Information Systems Project Management

|                     |   |                     |               |
|---------------------|---|---------------------|---------------|
| <b>CREDIT HOURS</b> | <b>3 credit hours<br/>(Lectures: 3)</b> | <b>PREREQUISITE</b> | <b>IS1235</b> |
|---------------------|---|---------------------|---------------|

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

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| <b>COURSE DESCRIPTION</b>  |
| The aim of this course is to introduce students the knowledge of the processes, methods, techniques and tool that organizations use to manage their information systems project along with different project management related methods, techniques and tools. |

| COURSE LEARNING OUTCOMES (CLOs) |   | Aligned SOs |
|---------------------------------|---|-------------|
| 1                               | <b>Knowledge and Understanding</b>  |             |
| 1.1                             | Outline the concept of project management and the key elements of the project management framework                    | 1(P)        |
| 1.2                             | Recognize the project management process groups   | 1(P)        |
| 1.3                             | Define project management plan and its development, content of these plans, and the list approaches for creating them | 1(P)        |
| 1.4                             |   |             |
| 1.5                             |   |             |
| 2                               | <b>Skills :</b>   |             |
| 2.1                             | Apply project management tools and techniques   | 2(P)        |
| 2.2                             |   |             |
| 2.3                             |   |             |



|          |  |      |
|----------|--|------|
| 2.4      |  |      |
| 2.5      |  |      |
| <b>3</b> | <b>Values:</b>   |      |
| 3.1      | Function effectively on teams to accomplish a common goal. | 5(P) |
| 3.2      |  |      |
| 3.3      |  |      |
| 3.4      |  |      |
| 3.5      |  |      |

| TEACHING Strategies       |
|---------------------------|
| Lectures<br>Self-Learning |

| No           | List of Topics                           | Contact Hours | Self-Learning |
|--------------|--|---------------|---------------|
| 1            | Introduction to Project Management       | 3             |               |
| 2            | Project Management Profession            | 3             | 2             |
| 3            | Context and Processes                    | 3             | 2             |
| 4            | Project Integration Management           | 3             |               |
| 5            | Strategic Planning and Project Selecting | 3             | 1             |
| 6            | Project Scope Management                 | 3             |               |
| 7            | Project Time Management                  | 3             |               |
| 8            | Project Cost Management                  | 6             |               |
| 9            | Project Quality Management               | 3             |               |
| 10           | Six Sigma and Modern Quality Management  | 3             | 1             |
| 11           | Project Discussions                      | 3             |               |
| 12           |  |               |               |
| <b>Total</b> |  | <b>36</b>     | <b>6</b>      |

| TEXT BOOK   |
|---|
| Information Technology Project Management Paperback – 9th edition, 2019<br>by Kathy Schwalbe (Author)<br>Publisher: Course Technology<br>ISBN: 1337101354<br>ISBN-13: 9781337101356 |

| REFERENCES                                      |
|---|
| Microsoft Project 2019 Step by Step 1st Edition |



by Cindy Lewis (Author), Carl Chatfield (Author), Timothy Johnson (Author)  
ISBN-13: 978-1509307425  
ISBN-10: 1509307427

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