



## Course Specifications

|                      |  |
|----------------------|--|
| <b>Course Title:</b> | Electronic Operational Programs in Tourism   |
| <b>Course Code:</b>  | <b>B.Sc. of Tourism and Hospitality Management:<br/>Tourism and Events Management (Minor<br/>Specialization)</b> |
| <b>Program:</b>      | <b>Tourism and Hospitality Management</b>  |
| <b>Department:</b>   | <b>College of Business</b>   |
| <b>College:</b>      | <b>Umm Al Qura University</b>  |
| <b>Institution:</b>  | <b>B.Sc. of Tourism and Hospitality Management:<br/>Tourism and Events Management (Minor<br/>Specialization)</b> |

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## A. Course Identification

|   |                                     |                                   |  |
|---|-------------------------------------|-----------------------------------|--|
| <b>1. Credit hours:</b>   |                                     |                                   |  |
| <b>2. Course type</b>   |                                     |                                   |  |
| a.  | University <input type="checkbox"/> | College <input type="checkbox"/>  | Department <input checked="" type="checkbox"/> |
|   |                                     |                                   | Others <input type="checkbox"/>                |
| b.  | Required <input type="checkbox"/>   | Elective <input type="checkbox"/> |  |
| <b>3. Level/year at which this course is offered: 10<sup>th</sup> Semester/ 3<sup>rd</sup> Year</b> |                                     |                                   |  |
| <b>4. Pre-requisites for this course (if any):</b>  |                                     |                                   |  |
| <b>5. Co-requisites for this course (if any):</b>   |                                     |                                   |  |

### 6. Mode of Instruction (mark all that apply)

| No | Mode of Instruction   | Contact Hours | Percentage |
|----|-----------------------|---------------|------------|
| 1  | Traditional classroom |               |            |
| 2  | Blended               |               |            |
| 3  | E-learning            |               |            |
| 4  | Distance learning     |               |            |
| 5  | Other                 | 30            | 100%       |

### 7. Contact Hours (based on academic semester)

| No | Activity          | Contact Hours |
|----|-------------------|---------------|
| 1  | Lecture           | 15            |
| 2  | Laboratory/Studio | 15            |
| 3  | Tutorial          |               |
| 4  | Others (specify)  |               |
|    | <b>Total</b>      | 30            |

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The course works to equip students with fundamentals related to electronic tourism operational programs. It helps students to identify how to use Global Distributions Systems (e.g. AMADEUS, Sabre, World Span and Galileo), eMarketing software (e.g. Mailchimp and Zoho) and other updated operational programs.

### 2. Course Main Objective

The course aims to afford essential skills and knowledge to students related to electronic operational programs. It helps students to be updated and aware with key electronic programs working in tourism.

### 3. Course Learning Outcomes

| CLOs     |   | Aligned PLOs |
|----------|---|--------------|
| <b>1</b> | <b>Knowledge and Understanding</b>  |              |
| 1.1      | Identify key programs operating in tourism  |              |
| 1.2      | Implement the essential knowledge related to GDS (e.g. Amadeus) to book airline ticket and other related tourism services                         |              |
| 1.3      | Develop solutions to handle key related issues in tourism operations  |              |
| 1...     |   |              |
| <b>2</b> | <b>Skills :</b>   |              |
| 2.1      | Use professional knowledge related to tourism operational program to accommodate tourist needs at role plays, in class activities and assignments |              |
| 2.2      | Develop presentations about key features in tourism operations programs   |              |
| 2.3      |   |              |
| 2...     |   |              |
| <b>3</b> | <b>Values:</b>  |              |
| 3.1      | Explain the importance of team working values in tourism business and operations  |              |
| 3.2      | Excuse in class activities and semi weekly tasks using leadership skills  |              |
| 3.3      |   |              |
| 3...     |   |              |

### C. Course Content

| No           | List of Topics  | Contact Hours |
|--------------|---|---------------|
| 1            | Introduction  | 3             |
| 2            | Tourist cycle and tourism related electronic operational issues                         | 3             |
| 3            | Global Distribution System (Amadeus, World Span and Galileo                             | 3             |
| 4            | Handling guests' requests via Global Distribution Systems and other electronic programs | 3             |
| 5            | Mid Term  | 1             |
| 6            | Reservation, distribution and inventory control   | 9             |
| 7            | Adjusting, editing, cancelling and handling travelers and tourists' requests            | 6             |
| 8            | Updated trends and revisions  | 2             |
| <b>Total</b> |   | <b>30</b>     |

### D. Teaching and Assessment

#### 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

| Code       | Course Learning Outcomes                   | Teaching Strategies        | Assessment Methods  |
|------------|--|----------------------------|---|
| <b>1.0</b> | <b>Knowledge and Understanding</b>         |                            |   |
| 1.1        | Identify key programs operating in tourism | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/ |

| Code       | Course Learning Outcomes  | Teaching Strategies        | Assessment Methods   |
|------------|---|----------------------------|--|
|            |   |                            | Course Work  |
| 1.2        | Implement the essential knowledge related to GDS (e.g. Amadeus) to book airline ticket and other related tourism services                         | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
|            | Develop solutions to handle key related issues in tourism operations  | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
| ...        |   |                            |  |
| <b>2.0</b> | <b>Skills</b>   |                            |  |
| 2.1        | Use professional knowledge related to tourism operational program to accommodate tourist needs at role plays, in class activities and assignments | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
| 2.2        | Develop presentations about key features in tourism operations programs   | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
| ...        |   |                            |  |
| <b>3.0</b> | <b>Values</b>   |                            |  |
| 3.1        | Explain the importance of team working values in tourism business and operations  | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
| 3.2        | Excuse in class activities and semi weekly tasks using leadership skills  | Active Learning strategies | Exams<br>Assignments (Team work and Individual)<br>In Class Activities/<br>Course Work |
| ...        |   |                            |  |

## 2. Assessment Tasks for Students

| # | Assessment task*  | Week Due   | Percentage of Total Assessment Score |
|---|---|------------|--------------------------------------|
| 1 | Mid term Exam   | 5          | 10%                                  |
| 2 | Individual Assignment   | 7          | 20%                                  |
| 3 | Team work Assignment  | 9          | 20%                                  |
| 4 | In Class activities/ Course work (quizzes- problem solving cases, etc.) | Every week | 10%                                  |
| 5 | Final exam  | 12         | 40%                                  |
| 6 |   |            |                                      |
| 7 |   |            |                                      |
| 8 |   |            |                                      |

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

## E. Student Academic Counseling and Support

### Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

The course director is available at his office hours to help and support students. The academic advising unit is also affording the service to the college students.

- Office hours ( 1.5 hr/week).
- E-mail (available).
- Watsapp
- Black Board facility for female Campus

## F. Learning Resources and Facilities

### 1.Learning Resources

|                                       |   |
|---------------------------------------|---|
| <b>Required Textbooks</b>             | <p>Xiang, Z., (Editor), Fuchs, M., Gretzel, U. and Höpken, W. (2022). <i>Handbook of e-Tourism</i>. Springer</p> <p>Amadeus (2011 or the most updated version). <i>Amadeus Reservations Training Manual</i>. Amadeus.</p> <p>Laudon &amp; Laudon (2006). <i>Information Systems: Managing the Digital Firm</i>. (9<sup>th</sup> ed.), NewYork: Prentice Hall.</p> |
| <b>Essential References Materials</b> | <p>Annals of Tourism Research</p> <p>Journal of Information Technology &amp; Tourism</p>  |
| <b>Electronic Materials</b>           | <p><a href="https://amadeus.com/en">https://amadeus.com/en</a></p> <p><a href="https://www.travelopro.com/worldspan-gds.php">https://www.travelopro.com/worldspan-gds.php</a> (Worldspan)</p> <p><a href="https://www.sabre.com/">https://www.sabre.com/</a></p> <p><a href="https://www.travelport.com/">https://www.travelport.com/</a></p>                     |
| <b>Other Learning Materials</b>       |   |

### 2. Facilities Required

| Item   | Resources   |
|--|---|
| <b>Accommodation</b><br>(Classrooms, laboratories, demonstration rooms/labs, etc.) | Class room with max of 20 seats- Active Learning Halls; Computer Laboratory   |
| <b>Technology Resources</b><br>(AV, data show, Smart Board, software, etc.)        | Amadeus Program, Sabre Program, Worldspan Program, Galileo program, Data-show, Video and scientific films, White board, flip chart, Blue glue; Markers. |
| <b>Other Resources</b><br>(Specify, e.g. if specific laboratory                    | Computer Laboratory   |

| Item   | Resources |
|--|-----------|
| equipment is required, list requirements or attach a list) |           |

### G. Course Quality Evaluation

| Evaluation Areas/Issues                           | Evaluators | Evaluation Methods           |
|---|------------|------------------------------|
| Effectiveness of teaching and assessment          | Students   | Questionnaire                |
| Quality of learning resources                     | Faculty    | Questionnaire                |
| Extent of achievement of course learning outcomes | Faculty    | Exams & Students performance |

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

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

**Assessment Methods** (Direct, Indirect)

### H. Specification Approval Data

|                            |  |
|----------------------------|--|
| <b>Council / Committee</b> |  |
| <b>Reference No.</b>       |  |
| <b>Date</b>                |  |