

Final Exam
FCOM002: INFORMATION TECHNOLOGY-II
Term 1- Fall 2024

Points of attention:

- For each question, the maximum earned points are specified in the question.
- Write clearly! Answers that are not readable are not marked and don't earn marks!
- All answers should be written in English using **blue or black pens** only.
- Use the pencil only for diagrams and graphs.
- Show all the calculation steps in the given space.
- When finished, submit the question paper, together with the answer scripts and the signed cover page to the invigilator.
- Any cheating/copying may result in an instant failing of the examination.

Exam Duration: 1.5 hours
Instructor's Name: Ahlam Mohammed Al Balushi
Exam Date: 19/11/2024
Program: FND

	40
	10

Student Information

Name: ID:
Signature:

Invigilator

Initials: ☐ Student ID checked
Time received:

Question 1**[6 Marks]**

1. Create a new Word Processing file.
2. **Insert** three pages. (1 mark)
3. **Margins** as follows: Top: 1, Bottom: 1, Left: 1.2, and Right: 1.2 (1 mark)
4. Make the **third page** only: Landscape orientation. (1 mark)
5. Make a double-lined **page border** for the whole document except the first page. (1 mark)
6. Insert a **header** containing: 'Final-Exam' on the left side of the page and 'FCOM002' on the right side. (1 mark)
7. Insert a **footer** that includes: 'Year 2024-2025' on the left side of the page and the page number on the right. (1 mark)

Question 2**[13 Marks]**

1. Type the text given below on the first page. (3 marks)

Over the years, a Learning Management System (LMS) has become essential for enhancing teaching and learning in educational institutions. It's a cutting-edge platform that provides substantial benefits for both instructors and students. For example, it assists educators in achieving their pedagogical objectives through the organization of course content (Al-Mamary, 2022). Moreover, the LMS enhances students' ability to set educational goals. Accordingly, it fosters collaboration between students and educators (Al-Shaikhli et al., 2022).

2. Apply the following instructions to the text.
 - a. The **font size** of the **text must** be **12** and the font type is **Times New Roman**. (1 mark)
 - b. Alignment must be set to **Justify**. (0.5 marks)
 - a. Apply Drop Cap to the first letter, which must be dropped to the second line. (1.5 marks)
 - b. Apply change case (Uppercase) to the last line. (1 mark)
3. Insert **WordArt** and type 'Learning Management Systems'. (1 mark)
 - The **font size** and **font type** of WordArt must be 38 and Times New Roman respectively. (1 mark)
 - Apply any **Transform effect** to WordArt. (1 mark)
4. Insert a text box around the text. (1 mark)

5. Apply the following to the text box:
- a. Outline dashed (0.5 marks)
 - b. Set the **outline weight** to 1 ½ pt. (1 mark)
 - c. Change the **outline colour** to dark red (0.5 marks)

Question 3**[13 Marks]**

1. Insert a table with 3 columns and 4 rows, and enter the data as shown below on the second page. (3 marks)

Student Name	Courses	Marks
Mohammed Ali	Mathematics	85
	Physics	78
	Chemistry	88
Sara Omar	Biology	78
	English	90
	Information Technology	76
Faisal Ali	Mathematics	68
	English	85
	Information Technology	79
Sultan Hassan	Chemistry	66
	Biology	81
	English	70

2. Insert **a row** above Row #1 and **merge** all the cells. (1 mark)
3. **Split** the Row #1 into three columns and **type** as shown below. (1 mark)

Student Marks Information	Enrollment Year:	2024 - 2025
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4. Set the **height** of Row #1 and Row #2 to 0.55 (1 mark)
5. The **font type** and **size** of the heading and title must be **Times New Roman** and **16**.

- (1 mark)
6. The **font type** and **size** of the text must be **Times New Roman** and **13**. (1 mark)
7. In the table, all text must be aligned to the center. (1 mark)
8. Change the **text direction** of 'Marks' to **vertical**. (1 mark)
9. Apply the following **Borders** option to the first row: (2 marks)
- Setting: all
 - Style: treble line
 - Color: dark red
 - Width: 1 ½ pt
- 
10. Apply Shading to the table as you wish. (1 mark)

Question 4**[4 Marks]**

1. Insert two hexagon shapes and apply the following:
- The first hexagon must be filled with marble color, without outline and type: πr^2 (1.5 marks)
 - The second hexagon must be filled with light blue with a green double outline and type: $\sqrt[4]{X+8}$ (1.5 marks)
 - Apply the 'Hard Edge' bevel effect to the first shape and the 'Soft Round' bevel effect to the second shape. (1 mark)

Question 5**[4 Marks]**

1. Create a column chart based on the table shown below. It should include a title, legend, and axis titles with appropriate style.

Team Name	Goals Scored
Team A	15
Team B	10
Team C	20
Team D	18
Team E	12

References:

Al-Mamary, Y.H.S., 2022. Understanding the use of learning management systems by undergraduate university students using the UTAUT model: Credible evidence from Saudi Arabia. *International Journal of Information Management Data Insights*, 2(2). Available at: <https://doi.org/10.1016/j.ijime.2022.100092>.

Al-Shaikhli, D., Jin, L., Porter, A. & Tarczynski, A., 2022. Visualising weekly learning outcomes (VWLO) and the intention to continue using a learning management system (CIU): the role of cognitive absorption and perceived learning self-regulation. *Education and Information Technologies*, 27(3), pp.2909–2937. Available at: <https://doi.org/10.1007/s10639-021-10703-z>.

MLO & Bloom's Level of Complexity

Q #	MLO Addressed	Complexity Level	Mark	Remark
1	7, 8, 9	Application	6	
2	8, 9	Application	13	
3	9	Application	13	
4	9	Application	4	
5	9	Application	4	