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| **Kingdom of Saudi Arabia****Ministry of Education****Saudi Electronic University** | A picture containing text, outdoor, sign  Description automatically generated | **المملكة العربية السعودية****وزارة التعليم****الجامعة السعودية الإلكترونية** |

 **College of Administrative and Financial Sciences**

**Assignment 1**

**Spreadsheet Decision Modeling (MGT 425)**

**Due Date: 12/03/2022 @ 23:59 (End of Week 7)**

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| Course Name: **Spreadsheet Decision Modeling** | Student’s Name: |
| Course Code: **MGT 425** | Student’s ID Number:  |
| Semester: S**econd**  | CRN: |
| Academic Year: **2021-22-2nd**  |
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**For Instructor’s Use only**

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| Instructor’s Name: Dr Mohammad N. Shareef |
| Students’ Grade: Marks Obtained/**Out of 10** | Level of Marks: High/Middle/Low |

**General Instructions – PLEASE READ THEM CAREFULLY**

* The Assignment must be submitted on Blackboard (**WORD format only**) via allocated folder.
* Assignments submitted through email will not be accepted.
* Students are advised to make their work clear and well presented, marks may be reduced for poor presentation. This includes filling your information on the cover page.
* Students must mention question number clearly in their answer.
* Late submission will NOT be accepted.
* Avoid plagiarism, the work should be in your own words, copying from students or other resources without proper referencing will result in ZERO marks. No exceptions.
* All answered must be typed using **Times New Roman (size 12, double-spaced)** font. No pictures containing text will be accepted and will be considered plagiarism).
* Submissions without this cover page will NOT be accepted.

**Learning Outcomes:**

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| **No.** | **Course Learning Outcomes (CLOs)** | **Question Number** |
| CLO1 | Find some structured ways of dealing with complex managerial decision problems. | Question 2 |
| CLO2 | Explain simple decision models and management science ideas that provide powerful and (often surprising) qualitative insight about large spectrum of managerial problems. | Question 1 |
| CLO3 | Demonstrate the tools for deciding when and which decision models to use for specific problems. | Question 3 |
| CLO4 | Build an understanding of the kind of problems that is tackled using spreadsheet modeling and decision analysis. | Question 4 and 5 |

**Assignment Instructions:**

* **Log in to Saudi Digital Library (SDL) via University’s website**
* **On first page of SDL, choose “English Databases”**
* **From the list find and click on EBSCO database.**
* **In the Search Bar of EBSCO find the following article:**

**Title: “****Intuitive and Rational Cognition in the Theory and Practice of Management Sciences” (Case Study)**

**Author: Marcin Nowak, Joanna Ziomek**

**Date: March 03, 2019**

**Assignment Questions: (10-Marks)**

Read the above article and answer the following Questions:

1. Explain the objective of this study according to your understanding (150-200 Words) 2 Marks
2. Why decision-making process is one of the most important issues in the area of management science? (150-200 Words) 2 Marks
3. What is the role of intuition in the managerial decision making? (150-200 Words) 2 Marks
4. What is the difference in rational and intuitive decision making style? (150-200 Words) 2 Marks
5. How this study is helpful for you in understanding the decision making process? (150-200 words) 2 Marks

**Answers:**