	Hashemite University Prince Al-Hussein Bin Abdullah II Faculty for Information Technology Department of Information Technology	

For Instructor Use	
Course Name	Information Retrieval
Course ID	2010042271
Academic Year	2023/2024
Semester	First Semester
Assignment	1
Due Date	17/12/2023

For Student Use	
Student Name	
Student ID	

For Instructor Use		
CLO	**Max. Score**	**Student Score**
C	20	
Total Score	**20**	

Assignment 1

Overview of the assignment:

This is actually an experimental assignment, rather than a programming assignment. The assignment is to run Weka over a given data set and compare the results of the output for given data set

The **WEKA system** is a package of machine learning resources developed by Ian Witten and his research group at the University of Waikato (New Zealand). The code is written in Java, and is available on the Web.

This assignment will involve the **"IRSdataset.arff" data set** from the Reuters benchmark dataset. The task is to conduct the tasks shown in the following Figure and compare between the results using different experiment setups with different options for stemming, tokenizing, weighting, case folding, and stop-words handling.