



MIT4003

Database Systems

Assignment 1

Paper presentation and participation

March 2020

NOTE: This Document is used in conjunction with Assessment 1 [Paper presentation & participation] and Assessment 2 [Research Report] in the Teaching and Assessment Plan document [MITS4003_Teaching and Assessment Plan.pdf]

Presentation and Participation – 10% (Due Week 5)

Objectives(s)

This assessment item relates to the unit learning outcomes as in the unit descriptor. This assessment is designed to improve student presentation skills, enhance students experience in researching a topic relevant to the Unit of Study subject matter.

INSTRUCTIONS

For this assignment you will be required to do a 5-10 minute presentation (*if individual*) or 15-20 minutes (*if group*) on a recent academic paper on a topic related to **Database Systems, Data Mining or Data Analysis**. Some possible topic areas include but not limited to:

- Data integration
- Scientific Data Management
- Databases and the Web
- Non-Relation Databases
- Security of Database systems
- Database Role in Big Data
- Distributed Database Systems

The paper you select must be directly relevant to the above topics or another topic that is related to Database Systems. The paper can be from any academic conference or other relevant Journal or online sources such as Google Scholar, Academic department repositories. All students must select a different paper and the paper **must** be approved by your lecturer or tutor before proceeding. In case two students are wanting to present the same paper, the first who emails the lecturer or tutor with their choice will be allocated that paper.

Assignment 1 weightage is 10% of the Units mark will be awarded for your presentation and your participation in other student presentations. You have to prepare a PowerPoint slide and present it in your allocated time slots. If you do not present on your schedule time or participate in at least 70% of other student's presentations, you will forfeit a significant proportion of the marks in this assignment.

Note: *if there are large number of students in a class you can give presentation in a group. Group can have **maximum 4 members**. If the presentation is in the group you need to add one extra slide at the end, showing the contribution of each member in the assignment. For group assignment each member needs to present their part.*

Submission Guidelines

- Submissions must be made by the due date and time (which will be in the session detailed above). Submissions made after the due date and time will be penalized at the rate of 10% per day (including weekend days).
- Submit your recorded video presentation Assignment 1 link provided on Moodle.
- Your video must be in one of the popular video formats (e.g .mp4).
- Your video presentation should clearly state student(s) name on the first slide, show all presentation slides and must have a clear audio.

Appendix- I - Marking Guide:

Criteria (<i>the criteria may be used to help guide in marking only for consistency across campuses and cohorts</i>)	None	Minimal	Somewhat	Acceptable	Good	Excellent
Tick appropriate columns and insert marks for each criterion. Total marks are scaled to 10% i.e. weightage of the assignment 1 in the unit						
Marks	F	F/D	D	C/B	B	A
Topic The topic chosen was relevant to the Unit and material being studied						
Purpose The speaker clearly identified the intent and major points of the paper						
Overview The speaker provided a good overview of the paper being discussed						
Discussion The Speaker gave a well-structured presentation and discussion						
Summary The speaker clearly summarizes and discusses the content of the article(s)						
Conclusion Identifies and discusses the article's conclusions						
Overall Oral Presentation Presenter addressed the audience, was clear and confident and explained key concepts in the slides and within time						
Other Material Uses material from other Authors						
Overall Visual Presentation Visual Material was well organized, clear, use of images / charts easy to understand and of appropriate length						
Total Marks (out of 90) [Individual marks awarded may apply deductions e.g. Up to 25% deduction applies if participation in other peers/groups presentation is less than 70% and up to 30% deduction applies based on student's individual contribution in the presentation. The deductions are applied by the lecturer based on their assessment of participation or asking one or two questions during the presentations.].						

Comments [Along with marks awarded, additional verbal or written comments (in questions/discussions during presentation) may also be provided lecturers/tutors/peer-students].