

# DSA 557 1.0 Scientific Writing: Assignment 3

**Total marks: 40 marks**

Assignment release date: **28 January 2023**

Due date: **28 February 2023**

Late submission: I do not accept any submissions after 28 February 2023.

## Assignment description

The goal in this assignment is to write a literature review paper (of approximately 1,500 words) on the topic of machine learning applications in medicine and health care.

Use the list below as a guide when writing your review paper

- An overview of the major applications in different fields in medicine and health care
- A review of the approaches used in different applications
- For each approach: discuss the problem(s) it addresses, methods used, theoretical foundation, the results of this approach, and any unresolved issues and study limitations.
- A description of the challenges for future research.

For assignment DO's and DONT's read <https://www.cdu.edu.au/sites/default/files/academic-integrity/docs/checklist-plagiarism-2017.pdf>

## Format

Papers should be approximately 1,500 words (author information, title, abstract, and the list of references are excluded from the 1,500 word limit). Citations and references can be in any common format (APA, Chicago, or ACM are acceptable, for instance).

## Submission

Submit PDF file.

Submit your files via LMS.

## Marks

1. Factual correctness, completeness of the answer, and accurate formatting and style of writing: 12
2. Synthesis and critical analysis of the topic: 15
3. Methodological explanation of the concepts: 13

## Please note that

**Late submissions are not permitted and extensions will be made in exceptional circumstances only.**

## **Requesting a deadline extension**

You are allowed to apply for a deadline extension for the assignment under the following conditions only.

### **Category A**

An illness that requires the student to miss all of his or her classes for 2 days or more.

### **Category B**

A period of grief for the loss of a family member or friend.

### **Category C**

A family emergency.

Valid documentation of proof is required prior to the assignment deadline.

The philosophy driving our late policy has three goals

- Keep things fair.
- Encourage good time management.
- Encouragement and appreciation of on-time submission students.