

# **FIT5190 Assignment 1: Research Writing Tasks**

February 2018

The purpose of this assignment is to learn how to write up key elements of your research for journal publication, with focus on the development of good writing styles including being concise, specific, consistent, and to the point.

You are strongly encouraged to write about a research project that you are conducting or intend to conduct.

This assignment consists of three research writing tasks:

Task 1: Summarise your research

Task 2: State the problem

Task 3: Place your research in context

These research writing tasks are to be discussed and assessed in tutorials.

## **FIT5190 Assignment 1: Research Writing Task 1**

### **Summarise your research**

This writing task is worth **10%** of the total mark in the unit.

This assignment can be an individual work or a team work of 2 or 3 students.

**Due Date: 11:55pm Thursday 5 April 2018 (Week 6)**

**Please write**

- (1) A complete sentence to summarise what you are undertaking in your research in 20 words or less.**
- (2) A paragraph for elaborating your research by extending the sentence in (1) into structured (“linked”) sentences.**

**What to submit:**

Please prepare your writing task using MS Word and name your Word file using your assignment group number, followed by the writing task number, for example, 1\_T1.doc.

**How to submit:**

Please upload your writing task file using Moodle.

# **FIT5190 Assignment 1: Research Writing Task 2**

## **State the problem**

This writing task is worth **10%** of the total mark in the unit.

This assignment can be an individual work or a team work of 2 or 3 students.

**Due Date: 11:55pm Friday 20 April 2018 (Week 8)**

**Please write one or two paragraphs to outline the main problem (e.g. research questions or issues) to be addressed in your research.**

The problem to be outlined can be in one of the following categories:

- A research problem.
- A practical problem.
- A specific problem under which a model is formulated or a system is developed.

In your problem statement, you should clearly identify and briefly describe a particular situation or condition that needs to be resolved.

### **What to submit:**

Please prepare your writing task using MS Word and name your Word file using your assignment group number, followed by the writing task number, for example, 1\_T2.doc.

### **How to submit:**

Please upload your writing task file using Moodle.

## **FIT5190 Assignment 1: Research Writing Task 3**

### **Place your research in context**

This writing task is worth **10%** of the total mark in the unit.

This assignment can be an individual work or a team work of 2 or 3 students.

**Due Date: 11:55pm Monday 14 May 2018 (Week 12)**

Please write two paragraphs or more to

- (a) outline current research in the field,**
- (b) state where your research stands, and**
- (c) indicate how your research may contribute to the field.**

- This task is designed to clarify for the general reader what your research is about in relation to a broad field.
- For the purpose of this exercise, you may include a small number of references. With proper citations, you should articulate the relationship between your research and related research work undertaken to date, especially recent results.
- Clearly describe what has been done specifically that lead to your own research (i.e. what needs to be done). This will help the reader understand the relevance (existing state of knowledge) and contribution (significance to the stock of knowledge) of your research.
- If your research identifies an important gap in the field, state how your research will contribute to its resolution. If your research involves a new problem or a new method, explain the importance of the problem or the method.

### **What to submit:**

Please prepare your writing task using MS Word and name your Word file using your assignment group number, followed by the writing task number, for example, 1\_T3.doc.

### **How to submit:**

Please upload your writing task file using Moodle.