

Supporting Documents Guide for CP3108A/CP3108B/CP3106 Application

This guide would help you to prepare softcopies of the relevant supporting documents before you start applying online.

You will be prompted to upload the following supporting document(s) as specified in the online application form.

The supporting document(s) required will vary based on the module you are applying for.

S/N	Supporting Document	Applicable for	Remark:
1.	Unofficial Transcript	All Applications	From myEduRec
2.	Independent Work Details	All Applications	Refer to Page 2-3
3.	Detailed Project Schedule	All Applications	Refer to Page 4
4.	Mode of Assessment	CP3106 Application Only	Refer to Page 5
5.	Supervisor Approval Email	All Applications	

Your application will be only considered after you have completed the application process. This includes the successful submission of the **online application form** and **supporting documents**.

Incomplete application may affect the processing of your application or its withdrawal from consideration for admission.

(A) Independent Work Details

Your scope of project should be clear and specific.

i.e. Identifying at least 1 specific area of focus within the field of study.

Items to include:

i) Description of Activity

ii) Project Objectives

iii) Extent of Participation (individual contribution) *

iv) Expected Benefits

v) Technical Consultants (optional) *

Same attachment may be used for all members of a team project, **except for part iii.*

**Must be SoC Staff*

Independent Work Details - Sample

i) Description of Activity:

Dataflow is a model of computation (MoC) in which directed graphs are used to represent programs. In this project, I will be introduced to the dataflow MoC --- in particular, I will focus on an extension of the dataflow model known as Synchronous Dataflow (SDF) and Cyclo-static Dataflow (CSDF). I will familiarize myself with some of the static analysis techniques applicable to these graphs through a series of supervised paper readings and experience implementing a means of optimizing an existing throughput-buffering trade-off design space exploration (DSE) algorithm.

ii) Project Objectives:

- To be introduced dataflow MoC and existing throughput-buffering trade-off DSE algorithms.
- To familiarize myself with reading and understanding research papers
- Experience implementing algorithms described in research papers in existing frameworks
- Experience running experiments to compare different algorithms

iii) Extent of Participation (*please specify your **individual contribution** to the project*)

I will be committing a minimum of X working hours per week over the X-month period. Each week, I will be given tasks to work on and also attend weekly meeting discussions with my supervisor. As I have previous experience working on XXXX, I will also be in charge of the implementation of XXXX.

In this team project, I will be in charge of the testing of the algorithm, and will be committing X hours over the X-month period on this portion. Aside from this, I will also work on gathering research materials with my team mates and attend weekly meeting discussions with my supervisor.

iv) Expected Benefits

The project will provide me with the experience of participating in supervised research work, where they can work on their reading skills for research papers, as well as how to interpret, adapt, and implement the ideas expressed in these research papers in the context of their project. It is envisioned that I will conclude the project with enriched domain knowledge, an understanding of how to summarise and write a research paper/survey and have substantially greater skill and confidence. This would also give me a sense of whether research work and postgraduate studies is something that I would like to pursue in the future.

v) Technical Consultant: Mr XXXXX (Optional)

(B) Project Schedule

i) You are required to provide a **detailed** schedule for the project (in terms of the number of hours to be spent on each task, eg: planning, testing, writing programme, etc.).

ii) The total number of hours spent on the project should be within the recommended hours for the specific module:

CP3108A: At least 70 hours of work. Recommended: 70 – 100 hours

CP3108B: At least 130 hours of work. Recommended 130 – 200 hours

CP3106: 10 hours per week or 140 hours in total

ii) The same attachment may be used for all members of a team if they are following the same schedule. Otherwise, please provide a schedule based on your **individual contribution** to the project.

Project Schedule – Sample

Week	Meetings	Coding	Testing
16/02	2hrs	4hrs	4hrs
23/02	2hrs	4hrs	4hrs
30/02	2hrs	4hrs	4hrs
06/03	2hrs	4hrs	4hrs
13/03	2hrs	4hrs	4hrs
20/03	2hrs	4hrs	4hrs
27/03	2hrs	4hrs	4hrs
04/04	2hrs	4hrs	4hrs
11/04	2hrs	4hrs	4hrs
18/04	2hrs	4hrs	4hrs

(C) Mode of Assessment (For CP3106 Only)

i) Please provide a detailed % breakdown for each continuous assessment (CA) component as well as final report grade (if any).

ii) The supervisor should provide the grades for each component specified as well as comments on the overall project at least one week before the examiners meeting to the Dean's Office for processing.

Mode of Assessment – Sample

Literature Review:	10%
Presentation:	10%
Final Report:	20%
Achievements:	60%
Total:	100%