

Assignment Review Form

COMPSYS 723 Assignment 2

Team/Group Number : 17

Name of the Student 1: Beck Busch

Name of the Student 2: Francis Cho

Please fill in the following table to indicate the number of hours spent by each student.

Task	Student 1	Student 2
Planning	5	5
Understanding the assignment	2	2
Understanding Esterel	3	3
Programming	4	4
Debugging	3	3
Documentation and Reporting	8	8
Other		
Total number of hours	25	25

Any further comments on the assignment:

How can the cruise controller assignment be improved?

- A better explanation of the parallel module system and signal sharing would make the code easier to put together. SimpleLift shows an example of this but provides little explanation of how it works.

What do you think of the Esterel language?

- The Esterel language is powerful and interesting to write. Most of the work comes from the FSM planning beforehand, and it can be easily converted to Esterel code.
- Although the syntax is simple, there is a lack of support libraries in code IDE's such as Visual Studio Code.
- The creation of a code grammar and coloring extension for a modern IDE such as VSCode would be an extremely helpful tool for assisting students in learning.

What do you think of the formal verification?

- Use of the Xeve simulator was simple once installed, but the installation process was quite complex and relied on several old package managers.
- The testing process may be automated, but in our case we did everything manually which took a bit of time. Maybe some guidelines on how to automate the testing process may be beneficial.