Programming for Mechatronic Systems Autumn 2017/1012-2017-AUTUMN-CITY♥

**Discussion Board** 

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# Thread: Marking Criteria







## **Peter De Jersey Marking Criteria**

2 days ago

**Overall Rating:** 

Hey Alen,

I'm trying to get a better idea of some of the requirements of this task.

Can you provide a marking criteria similar to the previous assignments? The paragraphs are helpful, but only get you to a certain point.

If not, I have a couple questions

#### 1. Modularity

The way I see it, the easiest way to complete the task (PRM) is to create a PRM class, and hijack the sample.cpp code. The sample.cpp could simply pass the PRM class an image, start point and end point. The PRM class could then find and return a path.

Would we be marked down for modularity by doing this?

Are you expecting us to take sample.cpp as a guide and rewrite our image subscriber etc.?

#### 2. Synchronisation

As mentioned in a previous topic, the time stamp in one of the subscriptions (I think the OgMap?) has been omitted. Does this mean we don't have to worry about synchonisation?

### 3. Threading

Are you expecting us to use threads? Obviously there are several threads implemented in the sample.cpp file and there are considerations that go with these, but are we expected to create our own threads?

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