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-Programming for Mechatronic Systems Autumn 2017 (41012-2017-AUTUMN-CITY)

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Orientation and Preparation (Week 1) Activities

Posted on: Friday, 10 March 2017 1:27:05 PM AEDT

Dear students,

Student learning and engagement with a subject takes place 1 week before face-to-face classes. The "session" (previously known as a semester) officially starts on 13th March.

What to do in Week 1:

- Watch the Introductory Video.
- · Read the Subject Outline.
- View the information on setting up your build system using QtCreator and CMake (link supplied below: Subject Link)
- Watch material from Ch 1 and 2 of "C++ Essentials" from Lynda.com (to refresh your C knowledge)
- Attempt the problems from Ch 1 and 2 of "C++ Essentials" from Lynda.com (to refresh your C knowledge)
- Attempt the problems from Week 1 Lecture Notes

In Week 2:

• A Practice quiz will be conducted in class to gauge your understanding of topics in C covered in Week 1 to a level for students enrolling in 41012, so that academic staff can focus classroom activities to facilitate your learning.

We have provided a guide to support above learning activities available under Subject Documents.

Subject Link/Subject Documents/Additional Material/Setting Up Linux / ROS Environment

Posted by: Alen Alempijevic

Posted to: Programming for Mechatronic Systems Autumn 2017 41012-2017-AUTUMN-CITY

Welcome to 41012 - Programming for Mechatronics Systems

Posted on: Sunday, 24 July 2016 11:59:00 PM AEST

Posted by: Alen Alempijevic

Posted to: Programming for Mechatronic Systems Autumn 2017 41012-2017-AUTUMN-CITY Welcome to 41012 - Programming for Mechatronics Systems, an overview of the subject is provided via a Video Introduction





Please peruse the **Subject Outline** for more details on the **Program** for this semester.

The Online Course material that ties in wi the pre-readings in program is provided under **Readings**.

Subject Documents contains folders with other weekly support material.

I encourage you to use the **Discussion Board** to start conversation rolling with peer support.

I look forward to meeting you all at the first class on 20th March 2017 in room CB11.B1.401

Subject Link/Subject Outline