

- The **main exam** is in the **11th week (W11) of March 2023**.
- To attend the main exam, you should submit two items (Do not merge them together in a single zip file):
 - a. A **complete zipped workspace** of a fully functional RTMK with the name "**RTMK_Grxx.zip**".
 - b. A **report** (.Doc or .Docx or .Pdf) documenting the work done of a **minimum of 2000 words**. The report should, at least, include the following items:
 - **Abstract** section that summarizes and describes the project and work done (maximum of two paragraphs).
 - **Introduction** section that details :
 1. Role of operating systems in general? and Why do we need them in embedded systems?
 2. What type of OS you are implementing in this project work? and what features it offers.
 3. The organisation of the report (a summary of one paragraph).
 - **Operation of the RTMK** section that details the implemented OS works with the help of an illustrating Flow Chart Diagram with a written explanation.
 - **Assisting libraries** section to fulfil the project requirements (Linked Lists or others).
 - A **Testing** section that includes:
 1. For each function implemented in the assisting libraries or the RTMK the student should write unit tests and provide a description of those unit tests.
 2. Integration tests of different functions should also be conducted at the end of each phase of the project (Phase 1: Task Administration, Phase 2: Inter-Process Communication, Phase 3: Timing Functions)
 - **Conclusion** section.
 - **Reference** section.
- The **deadline is 10th March 2023 at 23:59**.
- **Re-exam** will be held on re-examination weeks in **June (W22)** and **August (W32) 2023**.
- If you **missed the pre-mentioned exam time slots**, then we'll **see you in the next academic year** when the course is delivered.