## **EPP2 for Computer Engineering (CG1112)**

## **Embedded Communicating Engineering AY2018-19 Semester 2**

Workshops: Week 9, Week 10 (2 workshops), and Week 12

Other Sessions: Week 13 (Final Oral Presentations)

FOE coordinator: Colin Tan

Tutorial Groups: Eight tutorial groups with approximately 25 students per group

Assignments: Team project design reports (submitted end of Week 9)

Team project final presentations (Week 13)

Team project final reports (submitted Mon 22 April)

Week	Focus	Learning Outcomes	Preparation	Activities	Follow-up
9	Workshop 1: Writing a Project Design Report (2 hours)	By the end of the session, students will be able to: - Write a clear, well-structured design report on their team project.	<ol> <li>Read project design report template (uploaded on IVLE).</li> <li>Prepare 1<sup>st</sup> Design Report and upload to IVLE (due Sunday 17 March).</li> <li>Review additional materials: (a) Language Usage (b) Referencing (IEEE)</li> </ol>	<ol> <li>Students reflect on their writing processes.</li> <li>Tutor reviews the parts of a project design report and highlights the next phase of the project.</li> <li>Tutor provides language related guidance.</li> <li>Students prepare for phase 2 of their written design reports.</li> </ol>	Students work on Final Design Report and submit the first draft by Wed 10 April 11:55pm.
10	Workshop 2: Team Project Presentations (2 hours)	By the end of the session, students will be able to:  - Deliver an effective oral presentation as part of a project team.  - Handle questions from the audience.	<ol> <li>View e-Lecture on <u>The Structure of a Presentation</u>.</li> <li>View this <u>presentation by Amel</u>.</li> <li>View this sample <u>team presentation</u>.</li> </ol>	<ol> <li>Review the Assertion- Evidence Approach in technical presentations.</li> <li>Discuss the presentation preparation process.</li> <li>Evaluate the sample videos together.</li> </ol>	Students prepare and practice a presentation of their project design report.

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10	Workshop 3: Team Project Presentations Practice Session (3 hours)	By the end of the session, students will be able to:  - Deliver an effective oral presentation as part of a project team.  - Handle questions from the audience.	Students finalise and practice their project design presentation.	Each group has the opportunity to present their project design in a "dry-run" and receives on-the-spot feedback from the tutor. Presentations will be videotaped.	<ol> <li>Students view the video         recording of their practice         presentation and reflect on their         growth areas.</li> <li>Students prepare and practice         their team project final         presentation.</li> </ol>
12	Workshop 4: Final Project Report (2 hours)	By the end of the session, students will be able to: - Write a clear, well-structured final report on their team project.	<ol> <li>Read Final Project Report template (uploaded on IVLE).</li> <li>Prepare a draft of your final report and upload it to the IVLE by Wed 10 April 11:55pm.</li> </ol>	<ol> <li>Students peer review final report drafts.</li> <li>Tutor provides general feedback and discusses strategies for improving the final reports.</li> <li>Students combine comments and feedback and revise the final reports.</li> </ol>	Students submit final report by Monday 22 April.
13	Final Presentation Assessment (3 hours)		Students finalise and practice their project design presentation.	Project teams present their final designs. Tutors will be present to evaluate the presentations.	