COMP3211/9211 COMPUTER ARCHITECTURE PROJECT

ASSESSMENT GUIDE

Description of Group Presentation

Each member is given **7** minutes to present your group project in one of the three parts: 1) project summary (include what have been achieved and what you have learned from this project) and assembly level implementation (including ISA and assembly code), 2) the design and simulation for single processor core, and 3) the design and simulation for the multi-core processor. Even though each part has a different focus, group members need to work together to decide contents covered in each part so that the presentation workloads are well balanced.

To reduce the time for setting up each presentation, please send your presentation slides to your tutor or share the slides through Microsoft OneDrive one day before presentation. Your tutor will make them available in the class.

There will be up to 3 minutes available for questions. Questions from the audience are strongly encouraged.

Peer Assessment

Peers will assess the presentation of other groups and the work of their own group members. You will be provided with assessment sheets for this purpose. The assessment is set differently for the external group members and internal group members. See the appended assessment sheets for details. Please make sure you use the right assessment sheet for each presenter.

The assessment by the external member counts a total of 10 marks. Of these 10 marks, a maximum of 4 marks will be awarded for the presentation, 4 marks for the technical content, and 2 marks for the overall organization of the whole group presentation (for which all members in the group share the same score).

For both the "presentation" and "technical content" dimensions, marks are to be awarded on a number of criteria. The criteria are just a basic guide. It is not required that any one particular criterion be demonstrated in its entirety rather that some insight be provided into how the technical challenges were overcome. Assessors should give some thought to balancing the assessment of the breadth of coverage of a criterion with the depth of coverage for significant factors.

For the assessment by the internal member, 7 marks are allocated to participation and contribution.

You will have 1 minute following each presentation, while the next presenter is setting up, to complete your assessment for each presenter. It is suggested you use a pencil and eraser for this purpose and that you review your marks after all presentations are completed.

Please make sure you come to the presentation class on time and participate the whole assessment process.

The assessment results will be averaged (with weightings: 60% from peers and 40% from the two lab tutors) to determine a final score.

Suggestions

It is suggested you meet at least once before your presentation as a group to determine how you'll organize your presentation. You will find that meeting once more (after the presentation organization has been settled) to run through your prepared presentations is worthwhile.

The tutor will distribute the condensed assessment sheets in the class, and collect them for the final mark calculation.

Project Assessment Sheets

For External Group Members

	Max	Score
Presentation (for all group members)		
clear and understandable slides	1.0	
logically structured & coherent presentation	1.0	
appropriate level of details	1.0	
ability to handle questions	1.0	
Overall organization of the whole group presentation (same score to be given all group members)	2.0	
Sub Total		/6.0
Technique Content – Part 1: Project summary and assembly level implementation		
1a	Project overview and summary	1.0	
1b	ISA design and assembly code	3.0	
Criterion from other topic area (specify):		
Sub Total		/4.0
Total		

	Max	Score
Technique Content – Part 2: Single core design		
2a	Design	2.0	
2b	Experiment results and discussion	2.0	
Criterion from other topic area (specify):		
Sub Total		/4.0
Total		

	Max	Score
Technique Content – Part 3: Multi-core design		
3a	Design	2.0	
3b	Experiment results and discussion	2.0	
Criterion from other topic area (specify):		
Sub Total		/4.0
Total		

For Internal Group Members

	Max	Score
Teamwork Participation		
Attending group meetings	0.5	
Participating group discussions	0.5	
Being responsible for his/her own tasks	1.0	
Being helpful to other team members	1.0	
	/3.0	
Efforts and Contributions		
Efforts made	1.0	
Sufficient communications made	1.0	
Completion of tasks assigned by the group	1.0	
Quality of the tasks completed	1.0	
	/4.0	
Total		

Presentation Time and Venue

For TLB classes T15A and W09A:
15:00-19:00, Tue. 23/04/2019,   K-F-10-M11 (Chemical Sc M11)

For TLB classes H11A and F10A:
10:00-14:00, Fri. 26/04/2019,   K-E19-G06-CLB 5 (Central Lecture Block 5)