

International Seminar

Implementation of Online Collaborations Tools During COVID 19 (Working From Home)

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Malaysia (MCO + EMCO + CMCO) , 18th March 2020 – 9th June 2020

- Point 1; general prohibition of mass movements and gatherings across the country including religious, sports, social and cultural activities and
- Point 5; closure of all public and private higher education institutions (IPTs) and skills training institutes nationwide.
- Thus, home-based learning initiatives was recommended and implemented throughout the duration of MCO as schools nationwide were closed during the period
- Therefore, these COVID-10 and MCOs have contributed to the increased of collaboration tools used in teaching and learning, directly and indirectly.

"Covid-19: Movement Control Order imposed with only essential sectors operating".
New Straits Times. 16 March 2020. Retrieved 12 April 2020.

Collaboration Tools

A collaboration tool helps people to **collaborate**.

The purpose of a collaboration tool is **to support a group of two or more individuals** to accomplish a common goal or objective.

Collaboration tools can be either of a **non-technological nature** such as paper, flipcharts, post-it notes or whiteboards

They can also include **software tools and applications** such as collaborative software



Face to Face
Learning

**BLENDED
LEARNING**



Online
Learning

- connect
- share contents/knowledge; collaborative writing, communicating & messaging, online audio and visual, team manage and organize activities, data collection
- stay informed



author

UTHM ACADEMIC ONLINE RESOURCES



Meet

How to Achieve a Minimum Blended Learning Course?

Categories	Description	Minimum number of required items
INFORMATION	Course outline, Syllabus	<i>1 item</i> Upload 1 course outline
CONTENT / RESOURCES	The content / resources are learning materials in such as power point slides, pdf file, word files, video or audio format.	<i>7 items</i> Upload 7 learning materials
ACTIVITIES	Any activities from these modes: - Synchronous mode: Video conference - Asynchronous mode: Forum, Wiki, Feedback, Choice, Survey, Glossary, Questionnaire, Lesson, Web 2.0.	<i>3 items</i> Upload / Conduct 3 online activities of synchronous and asynchronous mode.
ASSESSMENT	Quizzes and Assignments.	<i>2 items</i> Upload 1 Quiz and 1 Assignment question

} Online

30% Achieved = **A BLENDED LEARNING COURSE***

*with a minimum 30% of the course instructions / materials delivered online

Flow Plan of the Class

Course 1



Course 2



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- All BL item uploaded into Google drive and Author
- Video uploaded into YouTube channel



- Notification
- Image & audio discussion platform



Collaboration Tools Setup



AUTHOR-UTHM academic online course

author
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ABD KADIR BIN MAHAMAD

STATUS: NOT BLENDED, C.Info(RPP): ✓, L.Material: ✓, Activities: ✗, Assessment: ✗

4 Stream	1 Course Info	9 Learning Materials	0 Activities
1 Assessment	65 Students	2 Sections	60Min Logout in

Session: 20192020 Semester: 2

Your Teaching Classroom

SEM-2: CAO Sem2 20192020 [BEC30303:ORGANISASI DAN SENIBINA KOMPUTER]

BEC30303:ORGANISASI DAN SENIBINA KOMPUTER

Classrooms

Stream Course Info Learning Materials Past Year Questions Student List Individual Activities

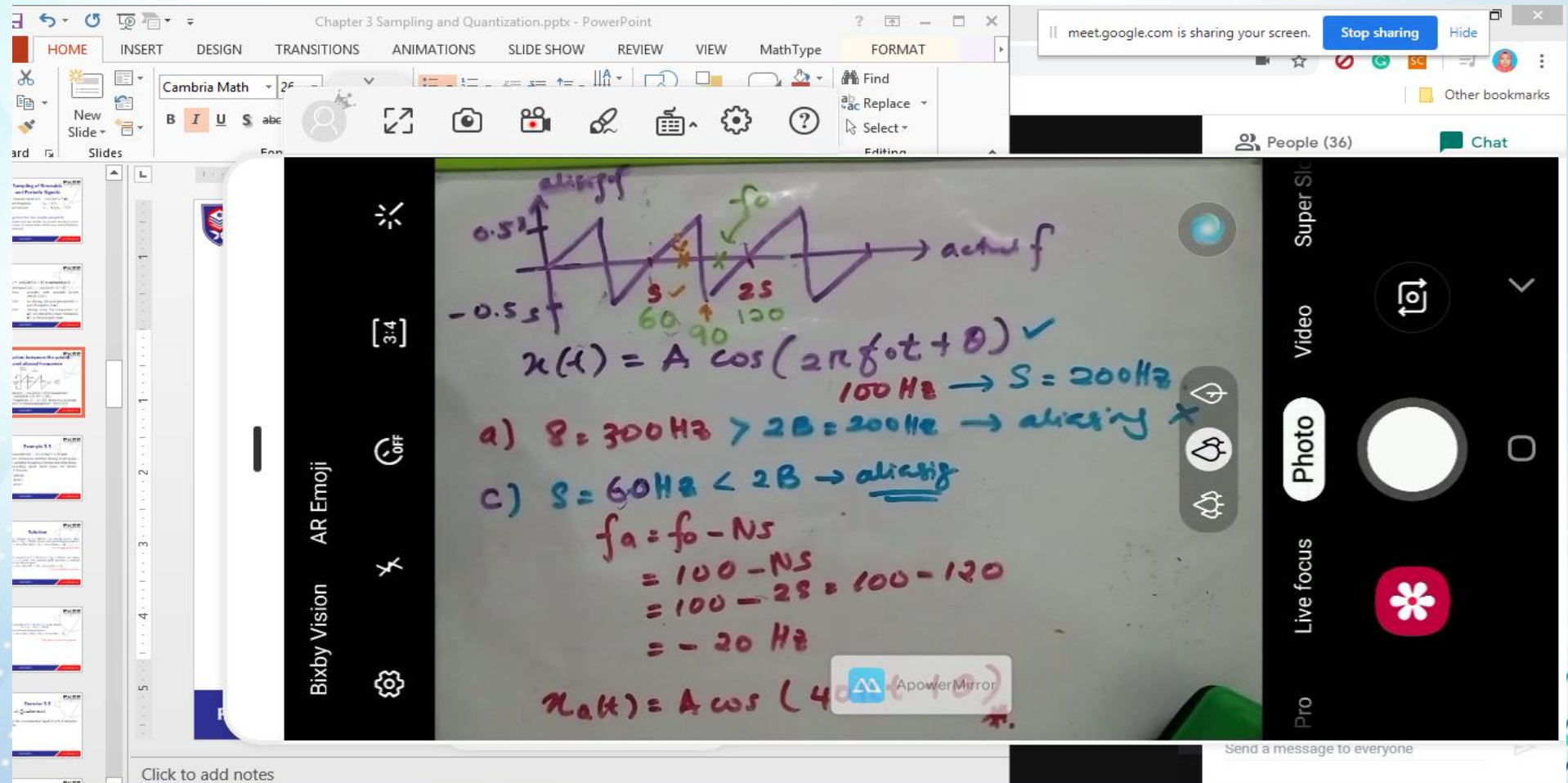
Group Activities Assessment Marks

New Post New Poll Student Create Post (Status:DISABLED)

Select All Clear Selection Delete Selected

kadir created a new post

Screen sharing through Google Hangout Meets, with the Android mirroring using ApowerMirror



The screenshot displays a Google Meet interface. At the top, a notification bar states "meet.google.com is sharing your screen." with "Stop sharing" and "Hide" buttons. Below this, the Google Meet header shows "People (36)" and a "Chat" button. The main content area is a screen share of a PowerPoint presentation titled "Chapter 3 Sampling and Quantization.pptx". The PowerPoint slide shows a hand-drawn diagram of a sampled signal $x_s(t)$ and its discrete-time representation $x[n]$. The diagram includes a continuous-time cosine wave $x(t) = A \cos(2\pi f_0 t + \theta)$ with $f_0 = 100 \text{ Hz}$ and a sampled signal $x_s(t)$ with $f_s = 200 \text{ Hz}$. The discrete-time signal $x[n]$ is shown as a sequence of samples. The slide also includes calculations for the sampling rate $f_s = 200 \text{ Hz}$ and the resulting discrete-time signal $x[n] = A \cos(4\pi n)$. The PowerPoint interface includes a sidebar with slide thumbnails, a top menu bar with options like HOME, INSERT, DESIGN, TRANSITIONS, ANIMATIONS, SLIDE SHOW, REVIEW, VIEW, MathType, and FORMAT, and a bottom status bar with "Click to add notes".

New Norm of Education

Harvard university is offering 67 courses for free during this pandemic. You may share the link with anyone who wants to spend their time learning something new.

https://online-learning.harvard.edu/catalog?keywords=&paid%5B1%5D=1&max_price=&start_date_range%5Bmin%5D%5Bdate%5D=&start_date_range%5Bmax%5D%5Bdate%5D=

Research Apprentice Program (UTHM)



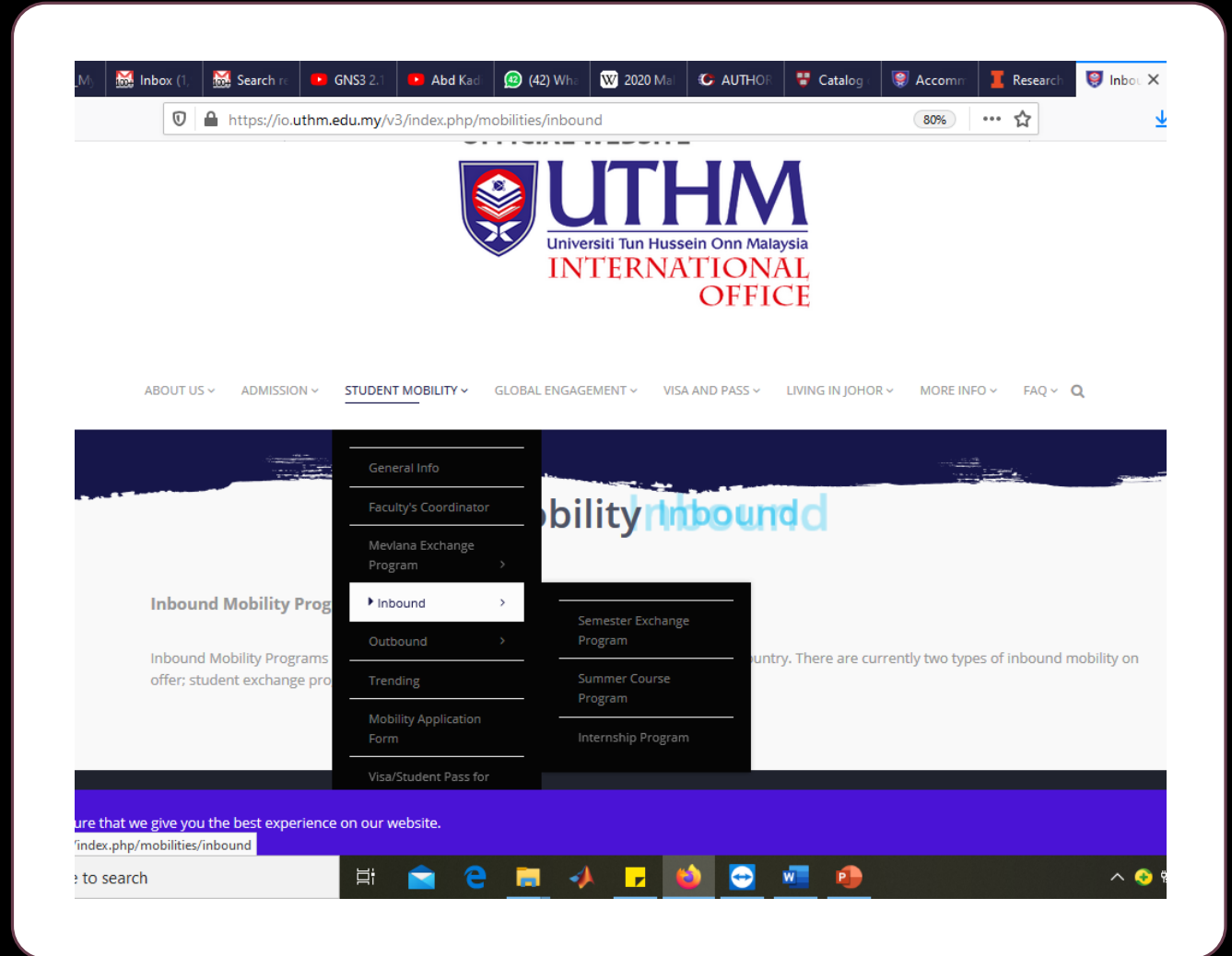
- Student Mobility
 - Semester Exchange Program
 - Summer Course Program
 - Internship Program

INTERNSHIP PROGRAM INBOUND

UTHM offers 8 to 14 weeks internship programme (Industrial Training, Teaching Training, Research Attachment) for undergraduate level (Bachelor Degree) on a wide range of courses in Engineering, Science and Technology, ICT and Management through UTHM. The placement of the internship programme can be within UTHM (research labs or research centres) or at the local industries / companies. For further inquiries, please contact the Faculty's Coordinator.

Research Apprentice Program (UTHM)

- <https://io.uthm.edu.my/v3/>
- Online Meeting
- <https://io.uthm.edu.my/v3/index.php/more-info/application-for-online-meeting>



Concluding Remarks

- Discussions have been used most often in conjunction with the online instructional delivery or as a place where teams could discuss traditional class content actively.
- Improving reflection, critical thinking, and problem solving.
- Easier and manageable of accessing the file history/directory.
- Effectiveness of this hybrid learning, reaching and teaching students, and the most important is that students able to cope with the course contents.

Thank You

#StaySAFE
#StayatHOME