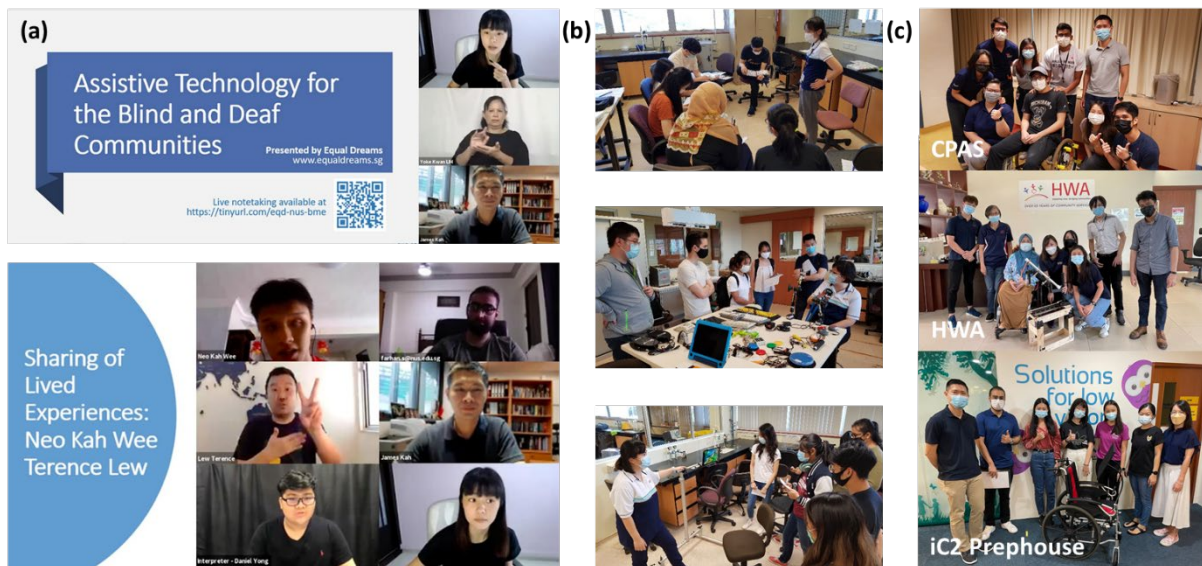


# BN4103 ASSISTIVE TECHNOLOGY FOR PERSONS WITH DISABILITY

## WHAT IS THIS MODULE ABOUT?

This module introduces you to various assistive technologies (ATs) that allows persons with disabilities (PWDs) to enjoy a more independent life, with a focus on designing and developing appropriate technological innovations. The module covers topics on disability communication and etiquette, principles of assistive technology design, and the types of assistive technology for specific disabilities. This module incorporates community-based learning where you partner with a PWD to identify challenges and develop a device, app, or other solutions to help them address.



(a) Lectures in BN4103 are often conducted by professionals in the different disability sectors, including PWD themselves to provide first-hand account on their use with AT. (b) The lab practicals allow students to try out different ATs and will be conducted at Enabling Village post-COVID. (c) Students work in a team and partner with an actual client with disability for experiential learning in solving real-world problems with technology.

## KEY FEATURES OF THIS MODULE

- It adopts **community-based learning** with opportunities for community engagement.
- Lectures are provided by **external professionals** and even PWDs themselves.
- Lab practicals at the TechAble centre in **SGEnable Enabling Village**.
- You have opportunities to engage and directly **impact a person's life**.



This module is also part of **bGood**, where you have opportunities to continue working on your project with generous budget after the module towards community deployment at-scale while getting paid at the same time. Scan the QR code to visit our **bGood** website for more info or email Dr. James Kah at [biekahj@nus.edu.sg](mailto:biekahj@nus.edu.sg) to find out more.



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