



UNIVERSITI PUTRA MALAYSIA

AGRICULTURE • INNOVATION • LIFE

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The 2nd AAVS Virtual Meeting on Veterinary Education in the time of COVID-19
~Coping mechanisms and recovery plans from “learning and teaching loss” in the new normal~

21st January 2022

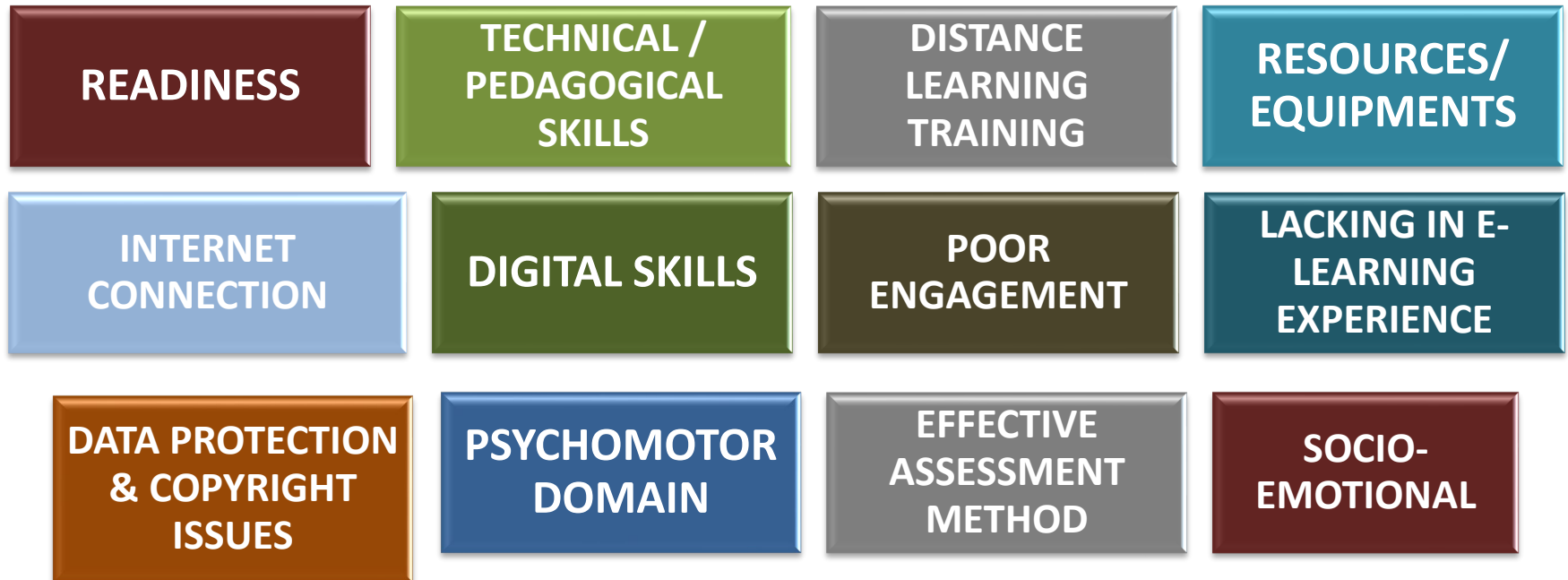


Changes in the UPM Academic Calendars during Pandemic COVID-19

- Changes in the academic calendar due to Pandemic Covid-19 :
 - Semester 2, 2020/2021 began 10 February 2020
 - TnL was halted starting from week 6 (18 March 2020)
 - Resumed on 1st June 2020
 - Semester 1, 2020/2021 began 19th October 2020
 - **Semester 2, 2020/2021 began 22nd March 2021**
 - **Semester 1, 2021/2022 began 18th October 2021**
 - Semester 2, 2022/2022 begins 21st March 2022

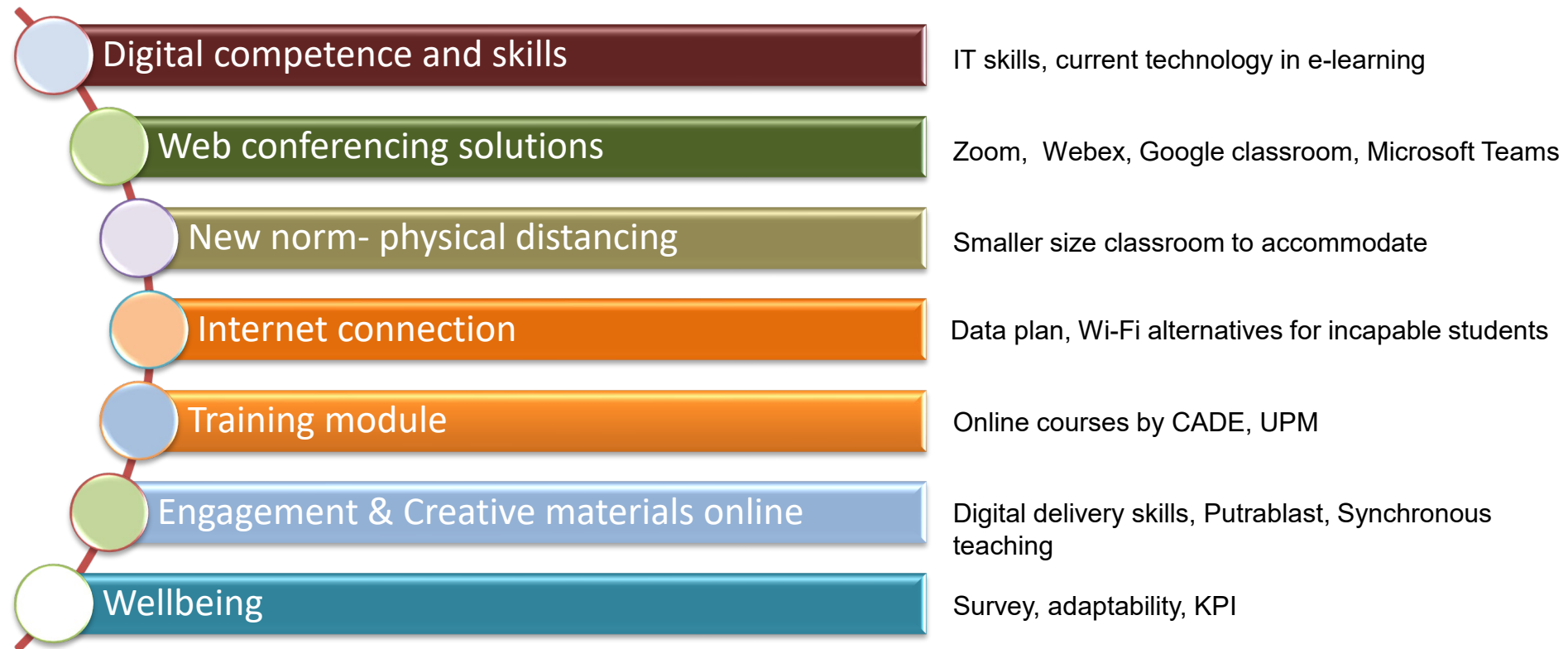
* Academic calendars delayed one month

CHALLENGES



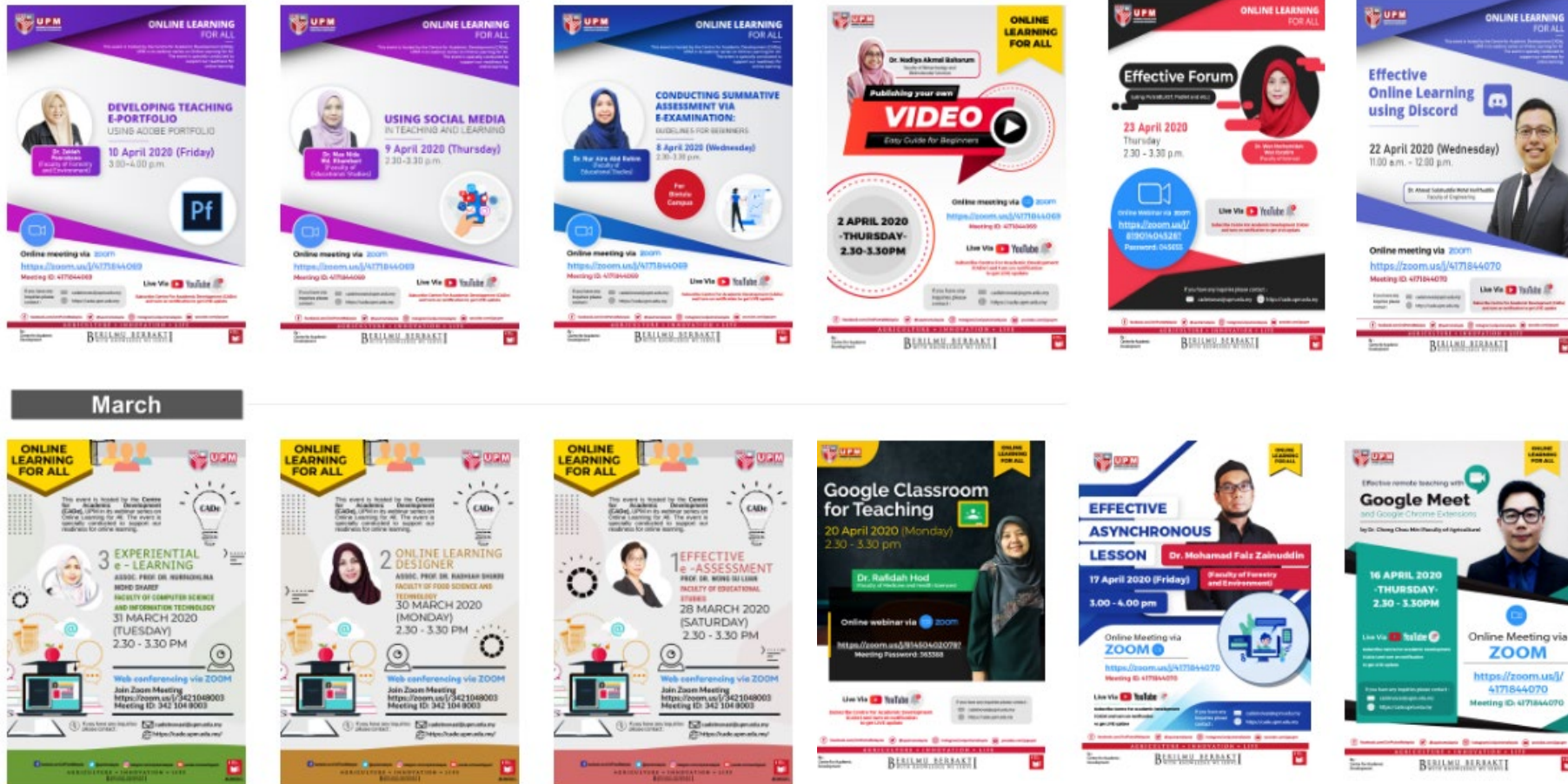
Source: CAdE UPM

SOLUTIONS



Source: CADe UPM

EXAMPLES OF TRAINING MODULES OFFERED BY CADE TO SUPPORT E-LEARNING



Source: CAde UPM

Challenges and Solutions in Delivery of Didactic Course during Pandemic COVID-19

- **Semester 2, 2020/2021 resumed on 1st June 2020**
 - Year 1 to Year 4 DVM students continued lectures via online platforms **at home**; Webex, Zoom, etc.
 - Year 5 resumed their **hands-on clinical rotations** in the campus (DVM Graduate 2020)
- **Semester 1, 2020/2021 began 19th October 2020**
 - Year 1 to Year 5 DVM students, lectures were conducted via online platforms **at home**
- **Semester 2, 2020/2021 began 22nd March 2021**
 - Years 1, 2, 3 and 4 DVM students, lectures were conducted via online platforms **at home**
 - Year 5 continued their **hands-on clinical rotations** in the campus (DVM Graduate 2021)
- **Semester 1, 2021/2022 from 18th October 2021 to 20 February 2022**
 - Years 1, 2 and 3, weeks 1-7, lectures were conducted via online platforms **at home**, and weeks 8-14 **in the campus** (student college/village)
 - Years 4 and 5, weeks 1-14, lectures are conducted via online platforms in the campus (student college/village)

Challenges and Solutions in Implementing Practical/Clinical Training during the Pandemic COVID-19

- **Semester 2, 2020/2021 resumed on 1st June 2020**
 - Year 1 to Year 4 DVM students continued practical training via online platforms; Webex, Zoom, etc. (videos were prepared by lecturers for the practical sections)
 - **Year 5 DVM students**, continued clinical rotation (diagnostic labs, ward, ICU, sx, etc) physically, and successfully **completed 14 weeks** of their study period for Semester 2, 2019/2020 (final exam, professional exam, was conducted 4 weeks delayed as compared to the other programme in UPM).
- **Semester 1, 2020/2021 began 19th October 2020**
 - Year 1 to Year 5 DVM students, practical training & clinical rotations were conducted via online platforms at home
- **Semester 2, 2020/2021 began 22nd March 2021**
 - Year 1 and Year 2 DVM students, practical training was conducted via online platforms at home
 - Years 3, 4 & 5 DVM students, surgery practical training for Year 3 & clinical rotations for Years 4 & 5 were conducted in the campus
 - **Year 5 DVM students** completed 21 weeks of clinical rotations; 14 + 7 weeks (the **additional 7 weeks** were continued until week 7 Semester 1, 2021/2022), and sitting for the professional examination in December 2021.
- **Semester 1, 2021/2022 from 18th October 2021 to 20 February 2022**
 - Years 1, 2 and 3, weeks 1-7, practical training was scheduled in weeks 8-14 and conducted in the campus
 - Years 4 and 5, weeks 1-14, lectures were conducted via online platforms (in the campus) and hands-on clinical rotations are conducted in the campus.

Challenges and Solutions in Conducting Industrial Training during the Pandemic COVID-19

- Conducted during semester breaks (Years 1, 2, 3 and 4) :
 - **Semester 2, 2020/2021**
 - Year 1 – Animal Shelter, **online platforms**
 - Year 2 – Ruminant, in campus physical industrial training (University Agriculture Park)
 - Year 3 – Wildlife and Poultry were conducted as usual in Semester 1, 2020/2021
Diagnostic Labs (introductory), in campus industrial training (VLSU)
 - Year 4 – Diagnostic Labs and Clinics, in campus industrial training (VLSU & UVH)
 - **Semester 1, 2020/2021**
 - Year 1 – Animal Shelters, **online platforms**
 - Year 2 – Ruminant, in campus physical industrial training (University Agriculture Park)
 - Year 3 – Wildlife (online) and Poultry, online platforms + **physical industrial training will be conducted before professional examination**
Diagnostic Labs (introductory), in campus industrial training (VLSU)
 - Year 4 – Diagnostic Labs and Clinics, in campus industrial training (VLSU & UVH)
 - **Semester 2, 2020/2021**
 - Year 1 – Animal Shelters, **online platforms**
 - Year 2 – Ruminant, online platforms + **physical industrial training will be conducted before professional examination**
 - Year 3 – Wildlife (online) and Poultry, online platforms + **physical industrial training will be conducted before professional examination**
Diagnostic Labs (introductory), in campus industrial training (VLSU)
 - Year 4 – Diagnostic Labs and Clinics, **blended during 5th year clinical rotations (with extra modules)**
 - **Semester 1, 2021/2022 (current)**
 - Years 1, 2, 3 and 4, will continue the industrial training as usual (before the pandemic COVID-19)

Conclusion

- Faculty provides online and recorded lectures to the students during the pandemic COVID-19
- Practical training (sx) and clinical training (rotation) were conducted physically
- Industrial training was conducted online (1st year students) and in campus, University Agriculture Park (TPU) and University Veterinary Hospital (UVH)



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TERIMA KASIH / *THANK YOU*

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