



# **NURTURING NEW NORMS IN E-ASSESSMENT**





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Editors:  
ANUAR MOHD YUSOF  
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## LIST OF ABBREVIATIONS

BQSM	Board of Quantity Surveyor Malaysia
CATS	Commitment, Assessments, Tools, Style
CLO	Course Learning Outcome
CMCO	Conditional Movement Control Order
CO <sub>2</sub>	Carbon dioxide
COVID-19	Corona Virus Disease 2019
CSS	Cascading Style Sheets
DLD	Dominant Learning Domain
eLEAP	E-Learning Enrichment and Advancement Platform
ER	Emergency Remote
F2F	Face to Face
FRC	Future Ready Curriculum
HTML	Hypertext Markup Language
ICT	Information and Communications Technologies
JDK	Java Development Kit
KDH	<i>Kaedah Didik Hibur</i>
LOC	Learning Outcome Cluster
LOD	Learning Outcome Domain
LUs	Learning Units
Malaysian ESL	Malaysian English as a Second Language
MCQ	Multiple Choice Questions
OBE	Outcome-based Education
OSCE	Objective Structured Clinical Examination
PFD	Process Flow Diagram
PHP	Hypertext Preprocessor
PLO	Program Learning Outcome

ProjBL	Project-based Learning
RDBMS	Relational Database Management System
RE	Requirements Engineering
RMO	Restricted Movement Order
SCM 2223	Introduction to Cultural Heritage Course
SEPoPbL	Software-Engineering Project-oriented Problem-based Learning
SQL	Structure Query Language
TnL	Teaching and Learning
UNIMAS	Universiti Malaysia Sarawak

## PREFACE

This book is a serial collection of teaching and learning (TnL) innovation from the competition of *Teaching Enhancement & Learning Innovation Carnival 2020* (eTeLIC 2020). It is the first-ever virtual carnival organised by the Centre for Academic Excellence and Development (CAED), Deputy Vice-Chancellor (Academic & International) Office, Universiti Malaysia Kelantan (UMK) on 21 September 2020 through an online platform, Google Meet. 114 entries from higher educational institutions and schools all over Malaysia had participated in the carnival. The carnival fits with the current situation that encourages remote teaching due to the COVID-19 crisis with the theme of *New Norm: Cultivating Online Learning*. Educators are massively affected and they critically need to learn, unlearn, and relearn to remain sustained and relevant in the inevitable paradigm shift to online learning. This book has 13 innovations in e-assessment with constructive alignment that takes into account cluster determination following MQF 2.0. The contributors of the book shared their current Teaching and Learning (TnL) innovations, ideas, as well as best practices that are critically needed to be adopted and adapted especially in the midst of the COVID-19 pandemic. The uniqueness of each approach is that combining a few Web tools such as Wakelet, Trello, Padlet, Google Suite, YouTube, Wix, FlipGrid, Kaizena and others to create all assessments can be monitored via online. The e-assessment can be applied across all disciplines either in Science or Social Science. The success of e-assessment approaches are measured in terms of CLO achievement, students' feedback, Teaching and Learning Evaluation and improvement of technologies. In addition, the QR code in every chapter denotes the explanation about the innovation in powerpoint slides. This book may serve as a guide not limited to lecturers but also to other educators such as schools, matriculations, polytechnics, and other institutions.

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