

## Computational & Statistical Thinking on BLC Platform

### ABSTRACT

According to the Basic Education Core Curriculum 2017 in Thailand had developed new Computing Science subject for grade 1-12. The new subject was started with grade 1, 4, 7 and 10 in 2018, and next year with grade 2, 5, 8 and 11 for the third year of implementation with every grade. Khon Kaen University have realized the importance of technology and education transformation therefore two new general education subjects have been developed; GE 341 511 Computational & Statistical Thinking for ABCD and GE 341 512 ABCD for all profession. For these few years human face Covid19 crisis around the world which stimulated everything need to be changed for new normal way including education which move to on line learning or Blended Learning Classroom. KKU also has implemented BLC model in non degree program for in service teacher training for 3 years. The components of BLC are on demand classroom, virtual live classroom and face to face classroom.

ABCD : Artificial Intelligence, Block Chain, Cloud Computing and Big Data