**LCS\_PCOM7E June 2022**

**Launching into Computer Science**

**Learning Outcome: Expected**

* Role and responsibilities of computer science professionals.
* Understanding computer hardware: functions and roles of different parts of the CPU, being the "brain" of a computer
* Understanding computer network
* Understanding computer software: definition and its development
* Understanding computer programming: basic data structure, algorithm and programming concepts
* Understanding a language: Python
* Understanding to database management with SQL
* Understanding the current emerging trends in computer science
* Understanding new future trends in computer science