

## Agenda:

|           | Simulation                  | Topic Discussion                                                                                                                                                                                                                                                     |
|-----------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Session 1 | Data Analytics Introduction | <ul style="list-style-type: none"> <li>- Types of Data</li> <li>- Data Sources</li> <li>- Data Vs Information</li> <li>- Big Data</li> </ul>                                                                                                                         |
| Session 2 | Excel Pivot Table           | <ul style="list-style-type: none"> <li>- Fundamental of Excel Software</li> <li>- Pivot table functions</li> <li>- Data Visualization</li> </ul>                                                                                                                     |
| Session 3 | Vientiane Bank Simulation   | <u>Data Analysis' Overview</u> <ul style="list-style-type: none"> <li>- Problem Definition</li> <li>- Decomposition</li> <li>- Data Collection</li> <li>- Data Analysis &amp; Synthesis</li> <li>- Communicate Findings</li> </ul>                                   |
| Session 4 | T-Virus Simulation          | <u>Types Data Analysis &amp; Analytics</u> <ul style="list-style-type: none"> <li>- Descriptive Analytics</li> <li>- Diagnostic Analytics</li> <li>- Predictive Analytics</li> <li>- Prescriptive Analytics</li> </ul> <u>Wrap up / Artificial Intelligence (AI)</u> |

## The Program

|                  |                                                  |
|------------------|--------------------------------------------------|
| Pattern:         | Training workshop with data analytics simulation |
| Classroom size:  | 25 – 30 participants                             |
| Target Audience: | Staff, Supervisor, Manager                       |
| Trainer:         | Mr.Sotas Jaroenchaiyapongs                       |