

### INTRODUCTION

Vietnam is observing the exponential growth of technologies and rapid transition to digital economies in which the center of all those movements is Data. While the demand for data skills is high, the supply is crucially low in both programs offered by the educational system and experienced data professions to train the data workforce. **DATAcracy** provides a comprehensive curriculum to promoting the next data scientists in Vietnam with various teaching methodology:

#flipped classroom #team-based learning #fieldtrip-based-learning

### ACTIVITIES

#### 01 BIG-O

##### #DATAtalk

open discussion with lecturers to have basic knowledge, orientation

#### 02 ATOM

##### #DATAclass

- flipped classroom (open materials – book, videos - to learn in advance)
- virtual or hybrid class
- teamwork with mentorship to solve issues

#DATAfair  
Idea showcase

#### 03 SCALA

#DATAtour  
Field trip to SMEs

#DATAthon  
Solution proposal to SMEs

- Data Literacy
- Data Privacy
- Data Career

- SQL and Python
- Data Analytics Techniques
- Data Visualization

- Data Exploration
- Modeling

### RESOURCES

- LMS system
- Google classroom/ Teams/ Zoom
- Gathertown

- Material
- Softwares

Lecturer/ Mentors  
SMEs

### RESULTS

#offline

400

#learner

40

#learner

20

#online

30k

#SMEs

05



reading materials



learning videos



DATAclass



DATAtion with SMEs