Teaching Plan	Course
College of Art, Media and Technology **Digital Industry Integration**	**Database and Database Management** **First Semester, Academic Year 2021**

1. Lecturer   :   Prompong Sugunnasil

2. Learning Style :   (/) Lecture   (/) Laboratory

3. Course Objective

Students are able to

1. Explain the concept of database

2. Apply the SQL with case studies

3. Apply the principle of normalization

4. Course Content

Session no	Content	Core Knowledge
1	Introduction to database	Database Design and Analysis
2	Database design and ER diagram I	
3	Database design and ER diagram II	
4	SQL : Introduction	SQL
5	SQL : Advance concept	
6	Workshop	
7	Introduction to database normalization I	Normalization
8	Introduction to database normalization II	
9	Workshop	
10	Wrap Up	

Remarks : 3 hours for each session

5. Course Requirements

5.1 Lectures in class

5.2 Lab Practice in class

5.3 Exams

5.4 Project assignment

6. Grading System

6.1 Attendance   10%

6.2 Exams   60%

6.3 Project   30%

The semester grade is computed by

(/) Criteria Reference   ( ) Group Reference

7. Grade Policy

- Any late assignment submissions will either be penalized (at least 50% reduction) or **NOT** be accepted.
- If a student is late more than 15 minutes in either lab or lecture, you will be regarded as absence.
- If a student needs to be absent with **legitimate** causes, please notify the lecturer or TA **before** the date of absence.
- The student who has come to class less than 80% will **NOT** allow to take the **FINAL EXAM**.
- The student who does not take the final exam gets **"F"** for this course.
- The work that does not strictly follow the instruction is not accepted.

8. Communication

- MS Teams : [DII Bootcamp] Database 1/64