**SCME 282 Materials Innovation Project I**

First Semester Academic Year 2021-2022

Faculty of Science, Mahidol University

**Student Groups Materials Science and Nano Engineering**

**Class Schedule** *Wednesday at 9:30-12:30 (laboratory) Room: SC1-155 and online*

**Instructor (co-ordinator)** *Assoc.Prof. Dr. Rakchart Traiphol (*[*rakchart.tra@mahidol.ac.th*](mailto:rakchart.tra@mahidol.ac.th)*)*

**Instructor (laboratory)**

*All faculty members*

**Course Description**

The course is aimed to introduce concept and method for carrying out research projects related to materials innovations.

**Grading Policy**

Student evaluation is in accordance with the rules and regulations of the Faculty of Science, Mahidol University. Letter grades of A, B+, B, C+, C, D+, D, and F will be given according to the student’s score.

Lecture (100%):

Attendance/Participation 90%

Final Evaluation 10%

**Reading materials**

**-Papers related to the research project**

**Course Timetable**

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| --- | --- | --- |
| **Date** | **Topics** | **Instructor** |
| Aug 11, 2021 | **Guideline for carrying out research project.** | Rakchart |
| Week 2-15 | **Carry out research on the assigned topics** | Faculty members |
| Nov 29- Dec 25, 2021 | ***--- Final Exam --- (presentation and report)*** | Rakchart |