

COURSE SYLLABUS
ILSE 607 Basic Knowledge for Educational Research
Semester 1/2022, 2(2-0-4) credit hours

Course coordinator:

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Instructors:

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Course Description:

Components of educational research; database for educational research; information retrieval for research; literature review; basic statistics for educational research; citation and reference

Program Learning Outcomes:

At the end of the course, students should be able:

Course Learning Outcome (CLO)	Program Learning Outcome (PLO)	Key Performance Indicator
CLO 1: To define basic components of educational research	PLO 4	4.1
CLO 2: To search for academic articles from internationally accepted databases	PLO 5	5.1
CLO 3: To use key information from existing literature to formulate educational research	PLO 5	5.2
CLO 4: To analyse research data using basic statistical tools	PLO 5	5.2

Readings: Handout(s) and/or research article(s) will be provided for students by the instructors

Due to the COVID-19 pandemic situation, all classes will be held online. The meeting links are provided in the following table.

Class schedule:

20 July 2022 – 27 July 2022

Time 9.00-16.00

ILSE607 Course outline and meeting links:

Session	Date	Topic	Teaching and learning approach	Instructors
1	20/07/2022 (Wed) 9.00-16.00	Components of educational research Meeting link: https://mahidol.webex.com/mahidol/j.php?MTID=ma454178f42ea7531d2c23af0bd7d67f9 Meeting number: 2644 879 2696 Password: 6071907	Active lecture; Discussion	SS KB PS
2	21/07/2022 (Thu) 9.00-16.00	Literature review, publication types, citation Meeting link: https://mahidol.webex.com/mahidol/j.php?MTID=m98fe953ac4cb00fed7cc1139dda82c3c Meeting number: 2643 113 3018 Password: 6072107	Active lecture; Discussion; Case study	PJ NS WK
3	25/07/2022 (Mon) 9.00-16.00	Database for educational research Meeting link: https://mahidol.webex.com/mahidol/j.php?MTID=mdf72b4f711a1ac522bd684632b909c95 Meeting number: 2640 589 7553 Password: 6072507	Active lecture; Coaching	SY PC
4	26/07/2022 (Tue) 9.00-16.00	Basic statistics for educational research Meeting link: https://mahidol.webex.com/mahidol/j.php?MTID=mca7e8e5c049be9a9935be35dfd76f68a Meeting number: 2643 287 4164 Password: 6072707	Active lecture; Discussion	PL WW
5	27/07/2022 (Wed) 9.00-16.00	Statistical tools and data analysis Meeting link: https://mahidol.webex.com/mahidol/j.php?MTID=m7880fc1e37e504bc0de3c3c4d6869231 Meeting number: 2643 209 8282 Password: 6072907	Active lecture; Discussion; Case study	PL WW

Assessment Criteria:

Students are expected to actively participate and contribute to the discussion in each session in order to achieve course learning outcomes. The details of the assessment criteria and weights are in the following table:

Detailed Criteria	Evaluated CLOs	Weight
In-class assignment: Actively participate and contribute to class activities to define the components of educational research and the educational terms	CLO 1	20%
In-class assignment: Actively participate and contribute to activities to search for academic articles from internationally accepted databases	CLO 2	20%
In-class assignment: Actively participate and contribute to activities to use key information from existing literature to formulate educational research	CLO 3	20%
In-class assignment: Actively participate and contribute to activities to analyse research data using basic statistical tools	CLO 4	40%

Rubric:

Rubric and marking scheme for class participation are provided below. The final score for each student will be rounded to the nearest whole number prior to applying the assessment criteria.

	Present (1)	Attentive (2)	Engaging (3)	Satisfactory (4)	Exemplary (5)
Active contribution	Show up but never contribute to class discussion	Seldom contribute to class discussion, unless asked	Occasionally contribute to class discussion	Regularly contribute to class discussion	Proactively and regularly contribute to class discussion
Active listening	Lack of attention to the discussed topic	Listen when others discuss and occasionally respond to the discussed topic	Listen when others discuss and sometimes respond to the discussed topic	Appropriately listen when others discuss and consistently respond to the discussed topic	Appropriately listen when others discuss and usefully respond to the discussed topic

This is an S/U course where a passing grade is S (Satisfactory), which is to be given to enrolled students who attend the sessions not less than 80% and earn a final score of 80% or above. Otherwise, U (Unsatisfactory) will be given.