[Outline and Purpose of the Course]

I. Description of the course
This course consists of 10 3-hour sessions over the course of 6 months, in which the participants will learn and finish up a protocol of a systematic review on a topic of his/her own choice.

II. Methods of Instruction
Each 3-hour session will be divided into the presentation of the protocol and the lecture. After the lecture, the participants are expected to elaborate the protocol accordingly and be ready to present the relevant sections in the next session.

[Course Goals]
- To complete a protocol of a systematic review in English and in accordance with the Cochrane Handbook.
- Those who wish to complete the review can further collaborate with the course director until (hopefully) it will be published in the Cochrane Library or in a journal.

[Course Schedule and Contents]
June 12 Introduction
June 26 Formulating the clinical question, Objectives and Criteria for considering studies
July 10 Search methods
September 25 Selection of studies & extracting data
October 23 Assessment of risk of bias
November 6 Analysis (1)
November 20 Analysis (2)
December 18 Summary
December 4 Extra
January 15 Presentation (1)
January 29 Presentation (2)

[Class requirement]
This course starts in June, and taking courses in Biostatistics and Epidemiology in April through June is recommended.

[Method, Point of view, and Attainment levels of Evaluation]
Completed protocol 100% (To get credit 60% in total will be required)

[Textbook]
Higgins JPT, Green S. *Cochrane Handbook for Systematic Reviews of Interventions* (Available from www.cochrane-handbook.org) (Essential because the protocol will follow this Handbook.)
Essential software:
Review Manager (RevMan) [Computer program]. Version 5.2. Copenhagen: The Nordic Cochrane Centre, The Cochrane Collaboration, 2013. (Essential because you will need this software to write up a protocol and, eventually, to analyze the data and publish the review)

[Reference books, etc.]
(Reference books)

[Regarding studies out of class (preparation and review)]
Registration with the Cochrane Collaboration is not easy. Learners may consider publishing the systematic review in journals instead.

(Others (office hour, etc.)
*Please visit KULASIS to find out about office hours.