Course Description
This course investigates the relationship between science and religion. The topics include: Historical investigation from the west to east, from ancient to modern; relationship between science and religion; scientific challenge to religion; religious challenge to science; model and paradigm; creation and ‘Big Band’; creation and evolution; religion and new physics and Buddhism and Quantum Physics. (All notes can be downloaded from Blackboard)

Course Content and Schedule
Sept 2
Class 1: Historical Studies (1): Western History
Reading:
Ian Barbour, Religion and Science: Historical and Contemporary Issues, chs.1-3.
《是敵？是友？》第二章。

Sept 9
Class 2: Historical Studies (2): Western History
Reading:
《科學與宗教引論》
《是敵？是友？》第三章。

Sept 16
Class 3: Historical Studies (3): Ancient China: Needham Puzzle
Reading:
《是敵？是友？》第四章。

Sept 23
Class 4: Historical Studies (4): Modern China
Reading
張君勵：〈人生觀〉；丁文江：〈玄學與科學 — 評張君勵的〈人生觀〉〉；張君勵：〈再論人生觀與科學並答丁在君〉三文。收張君勵、丁文江等著：《科學與人生觀》(濟南：山東人民出版社，1997)，頁33-120。

Sept 30
Class 5: What is Science? What is Religion?
Reading
《是敵?是友?》第一章。

Octo 14
Class 6: Relationship between Science and Religion
Reading

Octo 21
Class 7: Models, Paradigms and Analogies in Science and Religion
Tutorial: Chapter 3
Reading

Octo 28
Class 8: Religion and the Rise of Modern Science
Reading
(中譯：《宗教與現代科學的興起》)

Nov 4
Class 9: Creation and Big Bang
Reading
《是敵？是友？》第五章。

Nov 11
Class 10: Creation and Evolution
Reading
《是敵？是友？》第七章。

**Nov 18**
Class 11: Quantum Physics and Religion
Reading
《是敵？是友？》第六章。

**Nov 25**
Class 12: Physics and Metaphysics under Buddhist Worldview
Reading

**Learning Outcomes**

**Knowledge outcomes**
1. To understand the relation between science and religion.
2. To understand the key issues of the current issues in science and religion.
3. To be able to articulate answers to the relationship between science and religion.

**Attitude outcomes**
1. To develop a critical yet constructive attitude in understanding the relationship between science and religion.
2. To develop sensitivity to the science and religion issues in modern societies.

**Assessment Scheme**

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>20%</td>
</tr>
<tr>
<td>Essay (4000-5000 words)</td>
<td>80%</td>
</tr>
</tbody>
</table>

**Reading**
Each student needs to read the suggested reading before class. The material of
suggested reading will be discussed during class in order for the students to understand the material.

Essay

Students are needed to choose one relevant topic from class and write an academic paper to show their knowledge on science and religion, 4000-5000 words.
Deadline: Dece. 9, 2019 via email submission.

Basic References

1. 林子淳、賴品超、蘇遠泰。《是敵？是友？科學與宗教的多元關係》。香港：明風出版，2012。（Textbook）
11. Capra, Fritjof. The Tao of Physics:An Exploration of the Parallels between
(Chinese translation available.)


Further Reading

   (Chinese translation available.)
Honesty in Academic Work: A Guide for Students and Teachers

The Chinese University of Hong Kong places very high importance on honesty in academic work submitted by students, and adopts a policy of zero tolerance on cheating and plagiarism. Any related offence will lead to disciplinary action including termination of studies at the University. All student assignments in undergraduate and
Postgraduate programmes should be submitted via VeriGuide with effect from September 2008: https://veriguide2.cse.cuhk.edu.hk/cuhk/

Although cases of cheating or plagiarism are rare at the University, everyone should make himself/herself familiar with the content of this website and thereby help avoid any practice that would not be acceptable.

Section 1 What is plagiarism
http://www.cuhk.edu.hk/policy/academichonesty/p01.htm

Section 2 Proper use of source material
http://www.cuhk.edu.hk/policy/academichonesty/p02.htm

Section 3 Citation styles
http://www.cuhk.edu.hk/policy/academichonesty/p03.htm

Section 4 Plagiarism and copyright violation
http://www.cuhk.edu.hk/policy/academichonesty/p04.htm

Section 5 CUHK regulations on honesty in academic work
http://www.cuhk.edu.hk/policy/academichonesty/p05.htm

Section 6 CUHK disciplinary guidelines and procedures
http://www.cuhk.edu.hk/policy/academichonesty/p06.htm

Section 7 Guide for teachers and departments
http://www.cuhk.edu.hk/policy/academichonesty/p07.htm

Section 8 Recommended material to be included in course outlines
http://www.cuhk.edu.hk/policy/academichonesty/p08.htm

Section 9 Electronic submission of assignments via VeriGuide
http://www.cuhk.edu.hk/policy/academichonesty/p09.htm

Section 10 Declaration to be included in assignments

Grade Descriptor:
A  Outstanding performance on all learning outcomes.
A- Generally outstanding performance on all (or almost all) learning outcomes.
B Substantial performance on all learning outcomes, OR high performance on some
learning outcomes which compensates for less satisfactory performance on others,
resulting in overall substantial performance.
C Satisfactory performance on the majority of learning outcomes, possibly with a few
weaknesses. D Barely satisfactory performance on a number of learning outcomes
F Unsatisfactory performance on a number of learning outcomes, OR failure to meet
specified assessment requirements.