科目ナン	バリン	グ									
授業科目。						担当者所 職名・氏	属 文:	文学研究科 助教 LINDBERG, St			Stig
群	人文・	人文・社会科学科目群 分野(分類) 哲学					牟・思想(基礎)			英語	
旧群	A群	単位数	2単位	週コマ数	1⊐	マ	授業	業形態 講義(対面授業科目)			
開講年度・開講期		前期	曜時限火	(3		配当	<b>学年</b>	全回生	対象学	生全学向	]

#### [授業の概要・目的]

Science and religion represent two main streams of human knowing. The first has come to be based principally upon inductive reasoning and a posteriori epistemology; the second on a fluid combination of tradition, testimony/revelation, faith, and some measure of deductive, a priori epistemology (scholasticism). For much of the 19th & 20th centuries, the two were thought to be essentially conflictual, but recent scholarship has begun to show greater nuance and complexity than is reflected by the previous conflict thesis.

Besides looking at the historical relationship between these two human endeavors (i.e. "science & religion'), time will be devoted to the less prominent but equally important and intriguing question of "science of religion." This discipline investigates religion from a scientific perspective in order to shed light on the emergence of religion as a human phenomenon.

This course provides a brief overview of the two approaches to the interface of science and religion, focusing on key historical developments, and tasks students with critical assessment which will be presented either in written form or by oral presentation. Though the course focuses on the interplay between science and Christianity, there will be opportunities to explore the dynamic between science and other religions/world views. Students will have the option of collaboratively composing exam(s) subject to the instructor 's discretion and oversight.

#### [到達目標]

This course aims to establish a basic familiarity with science and religion as human endeavors. It does not exclude the possibility of a being transcendent to human reason, and it encourages creative analytical approaches to both strains of knowing. At the same time, this course is designed to provide a solid foundation in the rudiments of the science-religion debate so that students will be prepared to continue their study at the next level.

By the end of the course, students should be familiar with the historical origins and developments of science and religion and conversant with contemporary issues within this dichotomous framework of knowing. It is also expected that students will attain a critical eye toward the limits of scientific knowing.

### [授業計画と内容]

Lesson One: Science and Religion conflict or complexity?

The Conflict of Science and Religion

The Historiography of Science and Religion

Lesson Two: The Premodern Period Aristotle and Aristotelianism

Lesson Three: The Premodern Period Early Christian Attitudes toward Nature

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# Science of Religion I-E2(2)

Lesson Four: The Premodern Period Medieval Science and Religion

Lesson Five: The Scientific Revolution

The Copernican Revolution

Lesson Six: The Scientific Revolution

Galileo Galilei

Lesson Seven: The Scientific Revolution

**Eearly Modern Protestantism** 

Lesson Eight: The Scientific Revolution

Causation

Lesson Nine: The Scientific Revolution

Mechanical Philosophy

Lesson Ten: The Scientific Revolution

Issac Newton

Lesson Eleven: The Scientific Revolution

Natural Theology

Lesson Twelve: Transformations in Geology, Biology, and Cosmology, 1650-1900

Geology and Paleontology

Natural History Evolution

Lesson Thirteen: Transformations in Geology, Biology, and Cosmology, 1650-1900

Charles Darwin

**Evolution** 

Cosmogonies

Lesson Fourteen: The Theological Implications of Modern Science

**Physics** 

Scientific Naturalism The Design Argument

### [履修要件]

Enthusiasm

# [成績評価の方法・観点]

Grades will be determined by a combination of attendance, class participation and assessments, which will likely include periodic quizzes and a final project. Class participation/attendance will account for 50% of the final grade, with quizzes accounting for 25% and a final test or project accounting for the remaining 25%. In

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Science of Religion I-E2(3)
other words, attendance and participation are vital to passing the course.
[教科書]
[参考書等]
(参考書) 授業中に紹介する
Religion and Science: Historical and Contemporary Issues, HarperOne
The above text is not required reading, but is listed as useful resource material.
[授業外学修(予習・復習)等]
Reading and group projects
[その他(オフィスアワー等)]
Mondays, 2:45-4:15