

科目ナンバリング											
授業科目名 <英訳>		History of Modern Science-E2 History of Modern Science-E2				担当者所属 職名・氏名		アジア・アフリカ地域研究研究科 教授 D ' SOUZA, Rohan Ignatious			
群	人文・社会科学科目群			分野(分類)		哲学・思想(基礎)			使用言語	英語	
旧群	A群	単位数	2単位	週コマ数	1コマ	授業形態	講義（対面授業科目）				
開講年度・ 開講期	2024・前期		曜時限	火3		配当学年	全回生		対象学生	全学向	
【授業の概要・目的】											
<p>Broadly, in part one [semester: April-September], the course will introduce students to some of the main historiographical debates about the origins and defining features of modern science.</p> <p>The central effort here is to familiarise students both at the level of the biographical details of the main thinkers and the significant ideas that comprise our current understandings and assessments about what constitutes modern science.</p>											
【到達目標】											
<p>By rehearsing some of the significant historiographical and philosophical debates and discussions on the theme of modern science, this course aims to develop an interdisciplinary ability. The attempt to problematize the “ hard sciences ” through social science questions and theories will help prepare students to take up innovative and important research projects and also helps them think through the centrality of modern science in their everyday lives.</p>											
【授業計画と内容】											
<p>Each class will comprise a 90 minute session; involving a lecture of 60 minutes and followed by a 30 minute interactive discussion in which student participation will also be elicited through either group or individual presentations.</p> <p>Four themes will be covered in this class and each theme will be covered in three to four weeks.</p> <p>a) Plato's (429?-347 B.C.E.) Forms and Aristotle's (384-322 B.C.E.) Empiricism</p> <p>b) The Scientific Revolution</p> <p>c) Colonial Science</p> <p>d) Scientific Nationalism</p>											
【履修要件】											
特になし											
【成績評価の方法・観点】											
<p>There will be a regular cycle of written submissions and feedback through class discussions and teacher evaluations. The idea is to develop a credible capacity for reading and writing amongst those who take up the course.</p> <p>Evaluations will be based on class presentations, writing assignments and a tutorial.</p> <p>Details are explained during class.</p>											
【教科書】											
使用しない											
【参考書等】											
<p>（参考書）</p> <p>Steven Shapin 『The Scientific Revolution』（University of Chicago Press 1996）ISBN:978-0226750217</p> <p>Margaret J. Osler 『Reconfiguring the World: Nature, God and Human Understanding from the Middle Ages to Early Modern Europe』（The John Hopkins Press: Baltimore 2010）ISBN:978-0801896569</p>											
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History of Modern Science-E2(2)

Alfred North Whitehead 『Science and the Modern World』 (The Free Press: New York 1967 [1925]) ISBN: 978-0684836393

Deepak Kumar 『Science and the Raj : a study of British India』 (Oxford University Press; New Delhi 2006 (2nd edition) [1995]) ISBN: 978-0195680034

Hiromi Mizuno 『Science for the Empire: Scientific Nationalism in Modern Japan』 (Stanford University Press: Stanford 2008) ISBN:978-0804776561

(関連URL)

(Relevant sections and chapters from the above books will be assigned as readings for the course. Other reading materials such as articles or short write-ups may be included based on class discussions and interest.)

[授業外学修 (予習・復習) 等]

Students will be expected to have read at least five pages of pre-assigned reading, at the very minimum, before attending each class.

[その他 (オフィスアワー等)]

Students can meet me during office hours with prior appointment.