

科目ナンバリング		U-LAS00 10036 LE34									
授業科目名 <英訳>		History of science-E2 :Introduction to Science and Technology Studies (STS) History of science-E2 :Introduction to Science and Technology Studies (STS)				担当者所属 職名・氏名		人間・環境学研究科 特別招へい准教授 DELILLE, Emmanuel Raymond Joseph			
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		時間数	30時間		授業形態	講義（対面授業科目）		
開講年度・ 開講期	2025・ 後期集中		曜時限	集中			配当学年	全回生		対象学生	全学向
【授業の概要・目的】											
This course provides an introduction to STS. Science has played a significant role in history since antiquity. Astronomy, Mathematics, Medicine and knowledge of nature were already the subject of systematic study and writing before our era. However, if experimental science came to the fore in the modern era, with Galileo as the hero of this new style of reasoning, how did the laboratory come into being? If taxonomy in the Natural Sciences did not exist before Linn#233 in the 18th century, and if statistics did not take hold until the 19th century with Qu#233telet, how did they change our relationship with the world and help shape the society we live in today? What is evidence, a scientific paradigm? What is the history of scientific practices, scientific controversies, and academic communities? Are there any relationships between physics and social sciences?											
【到達目標】											
To provide an introduction to history of science. Academic literature about the topic will also be explored in order to better understand the field of Science and Technology Studies (STS).											
【授業計画と内容】											
The method is historical and the pedagogy will be based on reading and on visual data: maps, photographs, archives, etc. Relevant material is distributed in class.											
1. Introduction to the history of science and STS 2. and 3. Writing and rationality 4. and 5. Scribes, engineers and physicians in Antiquity 6. and 7. Encyclopaedias, geographers and merchants from Antiquity to Middle Ages 8. and 9. Renaissance humanists 10. and 11. Galileo, new mechanism, experimental science 12. and 13. Naturalism and evolutionism 14. Conclusion: Statistical reasoning style and other styles of scientific reasoning											
【履修要件】											
特になし											
【成績評価の方法・観点】											
Students are expected to actively participate to discussion and read material during class. Evaluation is based on the following: Attendance and participation (30%) and test (70%).											
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History of science-E2 :Introduction to Science and Technology Studies (STS)(2)へ続く											

**【教科書】**

使用しない

**【授業外学修（予習・復習）等】**

Classic texts will be given to read. They will be discussed in the class. Students do not have homework assignments. However, they are advised to take notes during class and to review the course material before the final test.

**【その他（オフィスアワー等）】**

Office hours Tuesday and Friday 12:30-13:00

**【主要授業科目（学部・学科名）】**