

Course Name	Science and Technology in History		
Semester, Year	Second Semester, 2018	Number of Credits	2 credits
Course level	1000	Course Number	27138
Instructor(s) (Institution)	Osamu SETO (高等教育推進機構)		
Course Objectives	The objective of this course is to let any student to have a big picture of history of science from the birth of human being to (early) modern era together with knowledge of world history. It is expected that this historical knowledge helps a student to be an international person who understand other countries with world-wide and historical perspectives.		
Course Goals	<p>The goal of this course are for student to</p> <ol style="list-style-type: none"> 1. Be able to explain what kind of science or technology have been developed with historical backdrop. 2. Be able to explain (un)importance of social demand to development of science or technology. 3. Make reports in ethically correct manner and explain it clearly. 		
Course Schedule	<p>The followings are planned subjects to be covered.</p> <ol style="list-style-type: none"> 1. Prehistoric Tools 2. Region of the Farmer 3. Pharaohs and Engineers 4. Greek Philosophers 5. At Alexandria 6. Technical Innovations in Medieval Europe 7. Copernicus 8. Galileo Galilei 9. Newton 10. Industrial Revolution 11. Second Scientific Revolution 12. Other Discoveries and Developments 		
Homework	The tutor would provide a supplemental reading list.		
Grading System	Grades will be based on the results of a midterm exam (40%) and the final assessment (60%). The final could take a form of examination or report, depending upon the situation of the class. The tutor will inform in class and/or ELMS.		
Textbooks / Reading List	<p>Science And Technology in World History: An Introduction James E., III McClellan, and Harold Dorn Johns Hopkins Univ Pr. 2006</p> <p>Additional reading list would be informed in class.</p>		
Websites			
Website of Laboratory			
Additional Information			