

開講年度／Academic year	2023年度	開講開始学期／Start date	秋学期
授業コード／Course code	S0240	授業名／Course title	Topics in Technology & Society/Technology and Society in East Asia [EAS]
授業区分／Course classification	講義	単位数／Credits	2単位
曜日時限／Period	金曜4限	教室／Classroom	1202教室
担当教員／Instructor	西村 恵子	科目ナンバリングコード／Subjects numbering code	AST32020
キーワード／Keywords	technology studies, social construction of technology, representations of technology, politics of technology, techno-Orientalism, algorithm and society, robotics, interactivity		
授業の概要／Course outline	We live in a society saturated with technologies, yet seldom pause and reflect on them. How are technology and society related? How does technology change society, and vice versa? The answers to these questions are complicated and open-ended. This course is designed to provide students with theoretical tools to begin asking questions for themselves and seeking better answers. Over the course of the semester, we will examine key themes in technology studies that involve the social, political, economic, and cultural contexts in which technological artifacts are imagined, created, and consumed. Special emphasis will be paid to interactive technologies and robotics.		
到達目標／Learning objectives	<ul style="list-style-type: none"> <li>• Explain a variety of academic positions informing the study of technology and society</li> <li>• Make connections between patterns of technological and socio-cultural change</li> <li>• Apply the theoretical perspectives we have studied to specific socio-technological objects (i.e., be able to relate theoretical arguments to specific examples).</li> <li>• Be able to engage in a sophisticated and respectful class discussion of topics relevant to technology and society</li> </ul>		
授業を通して身につく能力／Abilities to be acquired in this class	○専門的知識 ○主体的に学ぶ力 ○批判的に学ぶ力 ○多様性を理解する力 ○他者と協働する力		
PC等デバイスの持参／Bring your own PC or other device			
履修上の注意事項／Course guidelines	<p>General Guideline You will be required to express your understanding of the reading. Outside of class, I expect that doing each week's reading may take about 2-3 hours on average; writing up your summary and/or question(s) may take you an additional hour.</p> <p>Method of Instruction This course conducts active learning, incorporating readings and screenings, formulating and presenting questions primarily through discussions.</p> <p>Work Expected Outside Class Before the scheduled class period, read the assigned reading thoroughly. Take notes of any concepts, terms, or sections that are unfamiliar, formulate questions, and bring them to class.</p> <p>*The syllabus is subject to change. Any changes will be communicated in class and through MyCourses.</p>		
-	授業計画／Class outline	授業外学修（予習および復習）／Preparation & review	目安時間（分）／Approx. time (min)
第1回／Class outline session 1	Introduction	Read: Syllabus In-Class reading: Minor, H "Body Ritual Among the Nacirema"	60
第2回／Class outline session 2	Technology, Culture & Society	Read: Slack & Wise "Problem of Technology," "Progress" and "Meaning"	150
第3回／Class outline session 3	Studying Technology	Read: Pinch & Bijker "The social construction of facts and artifacts" (pp.399-441)	150
第4回／Class outline session 4	Political Technology	Read: Winner "Do Artifacts Have Politics?" (pp. 121-136) Quiz 1	180
第5回／Class outline session 5	Representations of Technology (1)	Read: Ito "Robots, A-Bombs, and War" (pp. 72-106)	150

第6回／Class outline session 6	Representations of Technology (2)	Read: Makela "From Metropolis to Metoroporusu" (pp. 91-113)	150
第7回／Class outline session 7	Technological Imagination in Postwar Japan	Read: Tsuji "Why Study Train Otaku? A Social History of Imagination" (pp. 3-29). Quiz 2	180
第8回／Class outline session 8	Techno-Orientalism	Read: McLeod "Afro-Samurai" (pp.259-275)	150
第9回／Class outline session 9	Algorithms and Society	Read: Gillespie "The Relevance of Algorithms" (pp.167-193)	150
第10回／Class outline session 10	Algorithmic Imagination	Read: Wood "Algorithmic tyranny: Psycho-Pass, science fiction and the criminological imagination" (pp. 1-17) Quiz 3	180
第11回／Class outline session 11	Algorithmic Play	Read: Nishimura "Semi-autonomous Fan Fiction" (pp. 128-144)	150
第12回／Class outline session 12	Politics of Robotics	Read: Robertson "Robo Sapiens Japanicus: Humanoid Robots and the Posthuman Family" (pp. 369-398)	150
第13回／Class outline session 13	Technosocial Interaction	Read: Suchman "Agencies at the Interface" (pp.206-225) Quiz 4	180
オンラインで実施する授業の回数／Number of sessions to be conducted online	0回		

評価方法／Evaluation method

種別／Category	割合／% (1~100)		評価基準等／Evaluation criteria
授業時間内に実施するテスト／In-class/mid-term tests	20	%	Quizzes: There will be 4 Quizzes total throughout the semester, indicated in the schedule. Each Quiz is worth 5 points. Each Quiz consists of multiple-choice questions where you are required to select the best choice for what is being asked. *Note that the format of the Quiz may be subject to change. Any change will be indicated in the updated syllabus.
レポート／Report	50	%	Questions & Responses: You are required to contribute a response and at least one question consisting of about 200 words based on your reading of the text, 5 times on different readings. The question can be for the discussion portion of the lecture or the presentation portion for the presenter. Late submissions are not graded but may be read and considered. You may edit your post after the class session, but you must notify the instructor. Questions & Responses will be graded on the basis of (a) critical reflection and (b) comprehension of the text.
授業への取り組み／Effort/Participation	20	%	Participation: Thoughtful and productive contribution to the class time that demonstrates that you have read and considered the assigned readings. In any critical engagement, asking questions is an important, crucial activity. You will be expected to contribute to class discussion both in writing and in person (through presentations and class discussion). If the class is held online, you are responsible for attending in a functional environment (camera, mic, stable connection, etc.) Please let me know before class if you can't make it, as chronic lateness will also be reflected in your evaluation of participation.
その他 1／Other 1	10	%	Presentation: One or more students are assigned to give a presentation on the assigned reading. You need to present once during the semester; presenters do not need to post a question on their choice of text. This is a short presentation that should go on for about 5-10 minutes. Presentation is an opportunity to explore a particular theme beyond the assigned reading. Do not include a summary of the reading, but instead focus on one or two (no more than two) key points. You must bring in real-life, outside examples to illustrate your case and/or refer to the questions posted by your peers (see below).
評価方法に関する備考／Remarks for Evaluation method			
課題等 (試験やレポート等)	Orally in class and through MyCourses.		

に対するフィードバック／ Feedback method	
教科書／Textbooks	There is no required textbook for this course. Assigned readings will become available as PDF documents and by other means to be specified by the instructor.
参考書／Reference books	
URL	
補足情報／Supplementary information	この科目は、副専攻のコア科目または関連科目です。
備考／Remarks	