

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
K114	Introduction to Social Research Methods	Ref.	140.7/ S	<a href="#">Shitsumonshi Sōsa no Tetsuzuki (in Japanese) → 質問紙調査の手順</a>	Atsushi Oshio, Nishiguchi Toshifumi	Nakani-shiya Shuppan, 2007	
		Ref.	140.7/ J	<a href="#">jamovi de Torai! Tōkei Nyūmon - Furi Sofuto-wearu de Hajimeru Kagaku Dēta no Bunsekii (in Japanese) → jamovi でトライ! 統計入門—フリーソフトウェアで始める科学データの分析</a>	Yoshimasa Majima, Akiyuki Nagai (ed)	Nakani-shiya Shuppan, 2022	
		Ref.	140.7/ Y	<a href="#">Yatte Miyou! Jisshō Kenkyū Nyūmon - Shinri, Kōdō Dēta no Shūshū, Bunseki, Repōto Sakusei o Tanoshimou (in Japanese) → やってみよう! 実証研究入門—心理・行動データの収集・分析・レポート作成を楽しもう</a>	Kaichiro Furutani, Aya Murayama (ed).	Nakani-shiya Shuppan, 2022	
		Ref.	C52.1/ K / 1	<a href="#">R ni yoru Yasashi Tekisuto Mainingu (in Japanese) → Rによるやさしいテキストマイニング [本編]</a>	Kobayashi Yūichirō	Ōmusha, 2017	
		Ref.	C43.1/ S	<a href="#">Honshitsu o Toraeta Dēta Bunseki no Tame no Bunseki Moderu Nyūmon - Tōkei Moderu, Shinsō Gakushū, Kyōka Gakushū tō Yōto, Tokuchō kara Genri made Ikki Tsūkan! (in Japanese) → 本質を捉えたデータ分析のための分析モデル入門</a>	Sugiyama Satoshi	Soshimu, 2022	
K211	Methodology for the Social Sciences	Ref.	361.9/ N	<a href="#">Social Research Methods: Qualitative and Quantitative Approaches [7th ed.]</a>	Neuman, W.L.	Allyn & Bacon , 2011	
		Ref.	301.6/ Y	<a href="#">Case Study Research: Design and Methods [5th ed.]</a>	Yin, R.K.	Sage , 2014	
		Ref.	369 / S	<a href="#">Action Research [4th ed.]</a>	Stringer, E.T.	Sage, 2014	
		Ref.	361.9/ H	<a href="#">Handbook of Survey Research [2nd ed.]</a>	Marsden, P.V. and Wright, J.D.	Emerald, 2010	
		Ref.	836.5/ S	<a href="#">Academic writing for graduate students: essential tasks and skills [3rd.ed.]</a>	SWALES, J. M., & FEAK, C. B.	University of Michigan Press , 2012	
K211E	Methodology for the Social Sciences (E)	Ref.	301.6/ B	<a href="#">Social Research Methods [5th ed.]</a>	Bryman, A.	Oxford University Press , 2016	
		Ref.	301.6/ W	<a href="#">Developing Research Questions: A Guide for Social Scientists [2nd ed.]</a>	White, P.	Palgrave , 2017	
		Ref.	361.3/ P	<a href="#">Social network analysis: History, theory and methodology</a>	Prell, C.	Sage , 2012	
		Ref.	412.5/ P	<a href="#">A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) [2nd ed.]</a>	Hair, J. F., Hult, G. T. M., Ringle, C., & Sarstedt, M.	Sage , 2017	
K470	Introduction to Knowledge Creation	Ref.	141.5/ S	<a href="#">Explaining creativity: The science of human innovation [3rd ed.]</a>	Sawyer, R. K., & Henriksen, D.	Oxford University Press , 2024	
		Ref.	C33.2/ M	<a href="#">Idea Generation Method and Collaboration Support (in Japanese) → アイデア発想法と協同作業支援</a>	Munemori, J. Yuizono, T., Inoue, T.	Kyoritsu Shuppan, 2014	<a href="#">Only available from JAIST network https://elib.maruzen.co.jp/elib/html/BookDetail/Id/3000023075</a>
		Ref.	301/ K/ 1	<a href="#">Hassou-Hou [ Idea Generation Method] (in Japanese) → 発想法 [正]</a>	Kawakita, J.	Chuokoron-Shinsha, 1967	
		Ref.	301/ K/ 2	<a href="#">Zoku Hassou-Hou [Idea Generation Method II (in Japanese) → 続・発想法</a>	Kawakita, J.	Chuokoron-Shinsha, 1970	
		Ref.	336.1/ D	<a href="#">The innovator's DNA: Mastering the five skills of disruptive innovators</a>	Dyer, J., Gregersen, H., & Christensen, C. M.	Harvard Business Press, 2011	
		Ref.	159/ D	<a href="#">Grit -The Power of Passion and Perseverance</a>	Duckworth, A.	Scribner , 2018	
K471	Media Creation	Ref.	-	Neural Networks and Deep Learning (online book)	Michael A. Nielsen	2017	<a href="#">Available on the web http://neuralnetworksanddeeplearning.com/</a>
		Ref.	C51.6/ B	<a href="#">Personal Fabrication (Foundations and Trends in Human-Computer Interaction 10:3-4)</a>	Patrick Baudisch, Stefanie Mueller	now Publishers, 2017	
K506EJ	Philosophy of ASI and AI Safety	Ref.	-	Amodei, D., Olah, C., Steinhardt, J., Christiano, P., Schulman, J., & Mané, D. Concrete problems in AI safety. arXiv preprint arXiv:1606.06565, 2016, arxiv.org			<a href="#">Available on the Web https://arxiv.org/pdf/1606.06565</a>
		Ref.	-	Bai, Y., Kadavath, S., Kundu, S., Askeel, A., Kernion, J., Jones, A., ... & Amodei, D. Constitutional AI: Harmlessness from AI feedback. arXiv preprint arXiv:2212.08073, 2022 , arxiv.org			<a href="#">Available on the Web https://arxiv.org/pdf/2212.08073</a>

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		Ref.	-	Bengio Y, Mindermann S, Privera D, Besiroglu T, Bommasani R, Casper S, et al. International AI Safety Report. arXiv:2501.17805 [cs.CY], 2025, arxiv.org			<a href="https://arxiv.org/pdf/2501.17805">Available on the Web https://arxiv.org/pdf/2501.17805</a>
		Ref.	C51/ B	<a href="#">Superintelligence: Paths, dangers, strategies [1st ed.]</a>	Bostrom, N.	Oxford University Press, 2014	
		Ref.	-	Bostrom, N. The vulnerable world hypothesis. Global Policy, 2019,10(4), 455–476.			<a href="https://doi.org/10.1111/1758-5899.12718">Available on the Web https://doi.org/10.1111/1758-5899.12718</a>
		Ref.	-	Chiang, T. Catching crumbs from the table. Nature, 2000, 405, p. 517.			<a href="https://www.nature.com/articles/35014679">Only available from JAIST network https://www.nature.com/articles/35014679</a>
		Ref.	-	Guo, D.; Yang, D.; Zhang, H., et al. DeepSeek-R1 incentivizes reasoning in LLMs through reinforcement learning. Nature, 2025, 645, p. 633–638.			<a href="https://www.nature.com/articles/s41586-025-09422-z">Available on the Web https://www.nature.com/articles/s41586-025-09422-z</a>
		Ref.	C51/ G	<a href="#">Artificial general intelligence</a>	Goertzel, B., & Pennachin, C. (Eds.).	Springer, 2007	
		Ref.	-	Hendrycks, D.; Carlini, N.; Schulman, J.; Steinhardt, J.. An Overview of catastrophic AI risks. arXiv preprint arXiv:2306.12001, 2023, arxiv.org			<a href="https://arxiv.org/abs/2306.12001">Available on the Web https://arxiv.org/abs/2306.12001</a>
		Ref.	-	Hursthouse, R.; Pettigrove, G. "Virtue ethics". The Stanford Encyclopedia of Philosophy [Winter 2024 ed.], 2024			<a href="https://plato.stanford.edu/archives/win2024/entries/ethics-virtue/">Available on the Web https://plato.stanford.edu/archives/win2024/entries/ethics-virtue/</a>
		Ref.	-	Krakovna, V.; Leike, J.; Everitt, T.; Martic, M.; Ortega, P. A.; Legg, S. Specification gaming examples in AI systems. DeepMind.			
		Ref.	-	Krenn, M.; Pollice, R.; Guo, S. Y.; Aldeghi, M.; Cumming, M.; Hochreiter, S.; ... Aspuru-Guzik, A. On scientific discovery with artificial intelligence. Nature Reviews Physics, 2023, 5(1), p. 1–15.			<a href="https://www.nature.com/articles/s42254-023-00638-4">Only available from JAIST network https://www.nature.com/articles/s42254-023-00638-4</a>
		Ref.	-	Liang, P.; Bommasani, R.; Hudson, D.A. et al. Holistic evaluation of language models (HELM). arXiv reprint, arXiv:2211.09110, 2022, arxiv.org			<a href="https://arxiv.org/abs/2211.09110">Available on the Web https://arxiv.org/abs/2211.09110</a>
		Ref.	-	Searle, J. R. Minds, brains, and programs. Behavioral and Brain Sciences, 1980, 3(3), p. 417–457.			<a href="https://doi.org/10.1017/S0140525X00005756">Available on the Web https://doi.org/10.1017/S0140525X00005756</a>
		Ref.	-	Sharma, M.; Tong, M.; Mu, J. et al. Constitutional classifiers: Defending against universal jailbreaks across thousands of hours of red teaming. arXiv reprint, arXiv:2501.18837, 2025, arxiv.org			<a href="https://arxiv.org/abs/2501.18837">Available on the Web https://arxiv.org/abs/2501.18837</a>
		Ref.	-	Sutton, R. S. "The bitter lesson". Incomplete Ideas, 2019			<a href="http://www.incompleteideas.net/Incldeas/BitterLesson.html">Available on the Web http://www.incompleteideas.net/Incldeas/BitterLesson.html</a>
		Ref.	-	Turing, A.M. Computing machinery and intelligence. Mind. 1950, 59(236), p. 433–460.			<a href="https://courses.cs.umbc.edu/471/papers/turing.pdf">Available on the Web https://courses.cs.umbc.edu/471/papers/turing.pdf</a>
		Ref.	-	Wiener, N. Some moral and technical consequences of automation. Science, 1960, 131(3410), p. 1355–1358.			<a href="https://www.science.org/doi/10.1126/science.131.3410.1355">Only available from JAIST network https://www.science.org/doi/10.1126/science.131.3410.1355</a>
		Ref.	C51/ Y	<a href="#">If anyone builds it, everyone dies: the case against superintelligent AI</a>	Yudkowsky, E., & Soares, N.	Little, Brown and Company, 2025	