

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
K121	Introduction to Cognitive Science	Ref.	404 / N	Methods of Science (in Japanese) → 科学の方法	Ukichiro Nakaya	Iwanami Shoten, 1958	
		Ref.	C51.4/ S	Cognitive Science as Literacy (in Japanese) → 教養としての認知科学	Hiroaki Suzuki	University of Tokyo Press, 2016	
		Ref.	C51.4/ M	Graphic - Cognitive Psychology (in Japanese) → グラフィック認知心理学	T. Mori, T. Inoue, T. Matsui	Saiensu-sha, 1995	
		Ref.	141.5/ H	Introduction to Cognitive Psychology (in Japanese) → 基礎から学ぶ認知心理学	M. Hattori, H. Kojima, S. Kitagami	Yuhikaku, 2015	
K214	Methodology for Knowledge Media	Ref.	C46.2/ R	Getting Started with Processing [2nd ed.]	Casey Reas, Ben Fry	Maker Media, 2015	
K236EJ	Basis of Data-Driven AI (EJ)	Ref.	C51.3/ M	Machine Learning	Mitchell, T.	McGraw Hill, 1997	
		Ref.	C43.1/ D	データマイニングの基礎 (IT text/情報処理学会編)	元田 浩、津本 周作、山口 高平、沼尾 正行 共著	オーム社, 2006	
		Ref.	412.5/ J	Statistics Principles and Methods [6th ed.]	Johnson R.A., Bhattacharyya G.K.	John Wiley & Sons, 2010	
		Ref.	C43.1/ H	Data Mining : Concepts and Techniques [3rd ed.]	Han, J. and Kamber, M.	Morgan Kaufmann, 2012	Only available from JAIST network http://www.sciencedirect.com/science/book/9780123814791
		Ref.	C43.1/ E	分析者のためのデータ解釈学入門：データの本質をとらえる技術	江崎貴裕 著	ソシム, 2020	
K469	Knowledge Creation Support Media	Ref.	C51.6/ N	Things That Make Us Smart : Defending Human Attributes In The Age of The Machine	D.A. Norman	Addison-Wesley Pub. Co., 1993	
		Ref.	141/ C	Flow : The Psychology of Optimal Experience	Mihaly Csikszentmihalyi	Harper Perennial Modern Classics, 2008	
		Ref.	C51.6/ S	Leonardo's Laptop: Human Needs and the New Computing Technologies [1st MIT Press pbk. ed.]	Ben Shneiderman	MIT press, 2003	
		Ref.	C51.6/ F	Persuasive Technology : Using Computers to Change What We Think and Do (The Morgan Kaufmann series in Interactive Technologies)	B.J. Fogg	Morgan Kaufmann, 2003	Only available from JAIST network http://www.sciencedirect.com/science/book/9781558606432
		Ref.	C51.1/ H	創造活動支援の理論と応用 (知の科学)	堀浩一 (著)、人工知能学会 (編)	オーム社, 2007	
		Ref.	507.1/ S	セレンディビティの探求 その活用と重層性思考 (角川学芸ブックス)	澤泉重一、片井修 (著)	角川学芸出版, 2007	
		Ref.	331/ T	Nudge [final ed., updated ed]	Richard H. Thaler, Cass R.Sunstein (Author)	Penguin Books, 2021	
		Ref.	331 / A	Predictably Irrational : The Hidden Forces That Shape Our Decisions [Rev. and Expanded ed.]	Dan Ariely	Harper Perennial, 2010	
		Ref.	141.5/ A	Thinking 101: How to Reason Better to Live Better	Woo-kyoung Ahn	Flatiron Books, 2023	
		Ref.	361.4/ B	勘違いが人を動かす 教養としての行動経済学入門	ティム・デン・ハイヤー (著)、児島 修 (翻訳)	ダイヤモンド社, 2023	
		Ref.	141.7/ M	仕掛学：人を動かすアイデアのつくり方	松村真宏 (著)	東洋経済新報社, 2016	
		Ref.	C51.6/ F	不便益：手間をかけるシステムのデザイン	川上浩司 (編著)、平岡敏洋 [ほか] 共著	近代科学社, 2017	
K487	Network Science	Text	412.4/ H	Optimization in Complex Networks (in Japanese) → 複雑ネットワークにおける最適化	林幸雄	近代科学社, 2023	
		Ref.	412.7/ H	自己組織化する複雑ネットワーク：空間上の次世代ネットワークデザイン	林幸雄 著	近代科学社, 2014	Only available from JAIST network https://elib.maruzen.co.jp/elib/html/BookDetail/id/3000039291
		Ref.	412.4/ T	Pythonと複雑ネットワーク分析：関係性データからのアプローチ	林幸雄 編著	近代科学社, 2019	
		Ref.	361.3/ H	噂の拡がり方：ネットワーク科学で世界を読み解く (DOJIN選書：9)	林幸雄 著	化学同人, 2007	
		Ref.	141.5/ H	考える練習帳	細谷功著	ダイヤモンド社, 2017	
K613E	Social-Technical Complex Systems (E)	Ref.	-	K.W. Hipel ; M.M. Jamshidi ; J.M. Tien ; C.C. White. The future of systems, man, and cybernetics: Application domains and research methods, IEEE Transactions on Systems, Man, and Cybernetics-Part C: Applications and Reviews, 2007, 37(5), p. 726-743.			Only available from JAIST network https://ieeexplore.ieee.org/abstract/document/4292249
		Ref.	-	J.M. Tien. Toward a decision informatics paradigm: A real-time, information-based approach to decision making, IEEE Transactions on Systems, Man, and Cybernetics-Part C: Applications and Reviews, 2003, 33 (1) p. 102-113.			Only available from JAIST network https://ieeexplore.ieee.org/document/1193065
		Ref.	C61.1/ M	Complex Adaptive Systems : An Introduction to Computational Models of Social Life (Princeton studies in complexity)	J.H. Miller, S.E. Page	Princeton University Press, 2007	
		Ref.	C51.6/ E	Evaluation and Decision Models : A Critical Perspective (International series in operations research & management science)	D. Bouyssou, T. Marchant, M. Piriot, P. Rerny, A. Tsoukias, P. Vincke	Kluwer Academic Publishers, 2000	

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K632E	Risk Management Theory (E)	Ref.	519.9/ F	The Future of Risk Management (Critical studies in risk and disaster)	Kunreuther, H., et al.	University of Pennsylvania Press, 2019	
		Ref.	519.9/ H	Extreme and Systemic Risk Analysis : A Loss Distribution Approach (Integrated disaster risk management)	Hochrainer-Stigler, S.	Springer, 2020	
		Ref.	369.3/ D	Disaster Management : International Lessons in Risk Reduction, Response and Recovery	Lopez-Carresi A., et al.	Routledge, 2014	
		Ref.	519.9/ C	Community Based Disaster Risk Reduction (Community, Environment and Disaster Risk Management ; v.10)	Shaw, R	Emerald, Group Pub., 2012	