

Notification about Revision of the list of specialization areas of Master's Program in Service Engineering on Application Guides for Entrance Examination 2020 (Graduate Admission 2020) at Degree Programs in Systems and Information Engineering

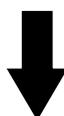
We notify that we revise the list of specialization areas of Master's Program in Service Engineering in Application Guides as follows.

The guides which are now posted will be revised.

(Change from)

Field of Research	Faculty	Detailed Description of Research Field
	ARITA, Tomokazu	Industrial location, Agglomeration economies, Urban and regional policies, City planning systems.
	OHSAWA, Yoshiaki	Management for local government, Infrastructure maintenance, Sports Management
	OKAMOTO, Naohisa	Transportation planning, Transport Policy, Tourism Science, Travel Behavior Analysis and Demand Forecasting, Analysis of Transportation Big Data
	KAWASHIMA, Hiroichi	Open data, Public-sector innovation, Local government information strategy
	SHIGENO, Maiko	Mathematical programming, combinatorial optimization, Network flow theory, Algorithm engineering.
	SUZUKI, Tsutomu	Urban Analysis, Facility Planning, Location Analysis, Environmental Modeling, Geographical Information Science.
	TANIGUCHI, Mamoru	Sustainable urban and regional planning, Management of urban layout, National land-use plan, Social capital.
	ZHANG, Yongbing	Resource allocation and management in parallel/distributed systems, mobile and pervasive computing, wavelength routing in optical networks.
	TSUTSUMI, Morito	Property valuation, Local government accounting, Public
	YOSHISE, Akiko	Mathematical optimization and its applications, Algorithms for solving conic optimization problems
	WATANABE, Shun	Architectural and urban planning toward the highly-networked information society, Development of intelligent information systems for their planning and design.
	AMEMIYA, Mamoru	Environmental design and community planning for crime prevention, Planning and management of residential environment in depopulating society
ANDO, Hiroyasu	Mathematical modeling of bio-inspired complex networks and its application to social systems	

Field of Research	Faculty	Detailed Description of Research Field
	IKUINE, Fumihiko	management of product development, MOT (management of technology), Innovation
	UEICHI, Hiedo	Individual differences and situations on decision-making, Effect of emotion on decision-making.
	OKUBO, Masakatsu	Empirical study on intertemporal consumption decisions, Application of time series econometrics.
	OKADA, Yukihiko	Management accounting in service organizations. Service target costing.
	KONISHI, Yoshifumi	Empirical microeconomics, Applied econometrics, Transportation and environment, Health and labor
	TURNBULL, Stephen John	Internet economy (equipment and system organization; electronic commerce business), Economic environment of open source software.
	FUJII, Sayaka	Community Business Utilizing Local Resources and Vitalizing Neighborhoods, Public Private Partnership in Urban Developments, Revitalization of Housing Estates.
	PHUNG DUC, Tuan	Applied Probability, Stochastic Models, Performance Evaluation, Queueing Theory, Operations Research
	【ANNO, Hidekazu】	Matching market design, Game theory, Microeconomics
	【KUROSE, Yuta】	Bayesian statistics, State space models
【SANO, Yukie】	Physics of socio-economic systems, Social media, Computational social science, Web science	
Professor of Cooperative Graduate School	ONISHI, Masaki (National Institute of Advanced Industrial Science and Technology)	Computer Vision, Pattern Recognition, Human Behavior Recognition, Big data analysis, Visualization



(Change to)

Field of Research	Faculty	Detailed Description of Research Field
	<u>AKIYAMA, Eizo</u>	<u>Evolutionary game theory, Dynamical systems theory, Agent-based simulation.</u>
	ARITA, Tomokazu	Industrial location, Agglomeration economies, Urban and regional policies, City planning systems.
	OHSAWA, Yoshiaki	Management for local government, Infrastructure maintenance, Sports Management
	OKAMOTO, Naohisa	Transportation planning, Transport Policy, Tourism Science, Travel Behavior Analysis and Demand Forecasting, Analysis of Transportation Big Data
	KAWASHIMA, Hiroichi	Open data, Public-sector innovation, Local government information strategy

Field of Research	Faculty	Detailed Description of Research Field
	SHIGENO, Maiko	Mathematical programming, combinatorial optimization, Network flow theory, Algorithm engineering.
	SUZUKI, Tsutomu	Urban Analysis, Facility Planning, Location Analysis, Environmental Modeling, Geographical Information Science.
	TANIGUCHI, Mamoru	Sustainable urban and regional planning, Management of urban layout, National land-use plan, Social capital.
	ZHANG, Yongbing	Resource allocation and management in parallel/distributed systems, mobile and pervasive computing, wavelength routing in optical networks.
	TSUTSUMI, Morito	Property valuation, Local government accounting, Public Facilities Management, Analysis on business transaction
	<u>FUJIKAWA, Masaki</u>	<u>History of Urban Built Environment in Japan and Other Asian Countries, Conservation of Traditional Buildings in Urban and Rural Area</u>
	<u>MIAO, Ying</u>	<u>Combinatorics for Coding Theory and Information Security</u>
	YOSHISE, Akiko	Mathematical optimization and its applications, Algorithms for solving conic optimization problems
	WATANABE, Shun	Architectural and urban planning toward the highly-networked information society, Development of intelligent information systems for their planning and design.
	AMEMIYA, Mamoru	Environmental design and community planning for crime prevention, Planning and management of residential environment in depopulating society
	ANDO, Hiroyasu	Mathematical modeling of bio-inspired complex networks and its application to social systems
	IKUINE, Fumihiko	management of product development, MOT (management of technology), Innovation
	UEICHI, Hiedo	Individual differences and situations on decision-making, Effect of emotion on decision-making.
	OKUBO, Masakatsu	Empirical study on intertemporal consumption decisions, Application of time series econometrics.
	<u>OTA, Mitsuru</u>	<u>Selforganization of spatial economic system and structural change.</u>
	OKADA, Yukihiko	Management accounting in service organizations. Service target costing.
	<u>OKUSHIMA, Shinichiro</u>	<u>Environmental economics, Energy economics, Policy analysis, Environmental ethics, Poverty analysis, Inequality analysis, Welfare analysis.</u>
	<u>KURATA, Hisashi</u>	<u>Research on marketing-operations interfaces in a supply chain system.</u>
	KONISHI, Yoshifumi	Empirical microeconomics, Applied econometrics, Transportation and environment, Health and labor

Field of Research	Faculty	Detailed Description of Research Field
	<u>SAKUDO, Mari</u>	<u>Applied Econometrics</u>
	<u>SAWA, Ryoji</u>	<u>Evolutionary game theory, Cooperative games, Behavioral game theory.</u>
	<u>TAKANO, Yuichi</u>	<u>Mathematical optimization, Financial engineering, Machine learning</u>
	TURNBULL, Stephen John	Internet economy (equipment and system organization; electronic commerce business), Economic environment of open source software.
	<u>HACHIMORI, Masahiro</u>	<u>Discrete Mathematics, Combinatorics, Analysis of discrete structures</u>
	<u>HARADA, Nobuyuki</u>	<u>Theoretical and empirical analysis of SME dynamics and policies, Econometric analysis of Japanese economy and industry.</u>
	FUJII, Sayaka	Community Business Utilizing Local Resources and Vitalizing Neighborhoods, Public Private Partnership in Urban Developments, Revitalization of Housing Estates.
	PHUNG-DUC, Tuan	Applied Probability, Stochastic Models, Performance Evaluation, Queueing Theory, Operations Research
	<u>MATSUBARA, Kosuke</u>	<u>Urban planning, planning history, Urban planning in Asia and Africa.</u>
	<u>WADA, Kentaro</u>	<u>Traffic management and control, Transportation network, Traffic flow, Intelligent transportation systems</u>
	【ARIMA, Sumika】	<u>Supply chain management, Logistics.</u>
	【ANNO, Hidekazu】	Matching market design, Game theory, Microeconomics
	【IGARASHI, Gaku】	<u>Nonparametric density estimation</u>
	【USHIJIMA, Koichi】	<u>Empirical analysis of investment in child human capital, residential choice, health investment, educational investment.</u>
	【ORIHARA, Masanori】	<u>Empirical analysis of corporate finance</u>
	【KANAZAWA, Kiyoshi】	<u>Financial data analysis, market microstructure, stochastic processes, econophysics</u>
	【KUROSE, Yuta】	Bayesian statistics, State space models
	【SANO, Yukie】	Physics of socio-economic systems, Social media, Computational social science, Web science
	【TRAN, Lam Anh Duong】	<u>International Economics, Economic Growth, Income Distribution</u>
Professor of Cooperative Graduate School	ONISHI, Masaki (National Institute of Advanced Industrial Science and Technology)	Computer Vision, Pattern Recognition, Human Behavior Recognition, Big data analysis, Visualization