

Data Science Applications in Social Systems Science

Job Opportunities Faculty Member

Yokohama City University established the Faculty of Data Science in the 2018 academic year to provide education to cultivate the ability to implement the value obtained from data science in society and the specialized knowledge that forms the basis of such ability with regard to various social issues. In 2020, the Graduate School of Data Science was established to nurture advanced data scientists who will lead digital transformation.

This call is open to anyone who is responsible for the below listed research fields and subjects in the School of Data Science and the Graduate School of Data Science, who will explore the academic frontier in the field of social systems science with an interdisciplinary and cross-disciplinary approach using data science methods, who have overcome various social issues by utilizing data, and who are highly motivated to solve social issues.

Department	School of Data Science Graduate School of Data Science
Position Title	Professor or Associate Professor
Number of positions	1
Subject Areas of Teaching Responsibility	Graduate: 1) Exercise in Practical Data Science (6 credits) 2) Exercise for master's degree & Thesis (8 units) 3) Others: the possibility of teaching courses in the Ph.D. Program. Undergraduate: 1) Exercise through Problem based learning (2 credits) 2) Seminar in Data Science, Exercise in Data Science (4 credits) 3) Exercise for bachelor's degree & Graduation Thesis (8 units) 4) Others: new courses due to upcoming curriculum revisions 5) Others: possibility of teaching courses at the Liberal Arts Core Curriculum.
Field of Expertise	Data Science Applications in Social Systems Science
Qualifications of applicant	1) Candidates must have a Ph.D. on information science or related research field. 2) Candidates must have academic knowledge in the field of data science applications in social systems science and a track record of teaching and research in the field. 3) Candidates must have a track record of research achievements and competitive research funding in data science applications in social systems science or data science related fields. 4) Candidates must have sufficient expertise and experience in data science education and research to be able to teach up to the Master course (or the Doctoral course if the candidate is able to teach the Doctoral course). 5) Candidates must have a strong desire to contribute to society by solving social issues, including collaboration with local government and industry. 6) Candidates must be committed to the management of the School of Data Science and the Graduate School of Data Science. In particular,

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	contribution to the work of preparing entrance examination questions in Japanese is required as a must.									
Date of appointment	April 1, 2025									
Terms and Conditions	Term of position is not limited. Retirement age is 65. Salary is commensurate with qualifications, based on YCU pay scales.									
To apply	<p>Application documents are to be submitted by uploading data.</p> <ol style="list-style-type: none"> 1) Please fill in the required fields in Forms and submit your entry. https://forms.office.com/r/Att3MS7LTq ** Entry deadline: August 20, 2024, at noon. (Japan time) 2) We will contact you shortly with the address for uploading your application materials. ** Upload Deadline: August 29, 2024 (Japan time) 3) Once uploaded, please send an email to the address below with the subject line "Call for Faculty Positions (Data Science Applications in Social Systems Science)" for confirmation. E-mail: cy_jinji@yokohama-cu.ac.jp ** Submitted documents will not be returned. We will responsibly discard the materials after the selection process is completed. 									
Required documents	<p>Please download the prescribed form below.</p> <ol style="list-style-type: none"> 1) Resume/ Curriculum Vitae with photograph 2) Complete listing of academic publications **The impact factor of the journal for each paper should be provided in the list. 3) Writing samples of up to 3 academic publications, preferably related to the subject areas described above. ** For research papers, only those with submission of a certificate certifying the publication issued by a publisher will be accepted as achievement. We do not accept research papers without submission of a publishing certificate. We also do not accept certificates of receipt or certificates stating that papers are under review. 4) Personal statement regarding education and potential contribution to programs at YCU. 5) Information on 2 references (Affiliation, name, telephone number and e-mail address should be mentioned.) 6) Certificate of (an) academic degree(s) <table border="1" data-bbox="491 1659 1374 1794"> <tr> <td>A resume or C.V.</td> <td>Word</td> <td>PDF</td> </tr> <tr> <td>A list of all academic publications.</td> <td>Word</td> <td>PDF</td> </tr> <tr> <td>A list of all academic publications. (example)</td> <td>Word</td> <td>PDF</td> </tr> </table>	A resume or C.V.	Word	PDF	A list of all academic publications.	Word	PDF	A list of all academic publications. (example)	Word	PDF
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A list of all academic publications. (example)	Word	PDF								
Deadline for applications	August 29, 2024 (Japan time)									
Selection procedure	<ol style="list-style-type: none"> 1) Screening of applications. 2) Interviews of selected candidates (around late September to mid-October) <p>A short mock lesson may be required. Cost of travel for interview is the candidate's responsibility.</p>									

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	<p>**As a measure to proactively improve the current situation in positions where the number of female faculty members is considerably low, women will be given priority in this open recruitment if their evaluation in the selection process is equivalent, in accordance with the provisions of Article 8 of the “Equal Employment Opportunity Law” (special provisions regarding measures for female workers).</p>
For further information contact:	<p>Dean, Graduate School of Data Science, Yokohama City University Takahiro Tsuchiya Email: tsuchiya@yokohama-cu.ac.jp Tel: +81-45-787-2169 See also our university home page sites: https://www-user.yokohama-cu.ac.jp/~english/index.php/about-2/careers-2/</p>