

## Artificial Intelligence Technology in Data 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 has experience in the latest theories and technologies in machine learning and other fields related to artificial intelligence, who have overcome various social issues by utilizing data, or 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	Undergraduate: 1) Machine Learning (in Japanese) (2 credits) 2) Data Visualization (in Japanese) (2 credits) 3) Exercise through Problem based learning (2 credits) 4) Seminar in Data Science, Exercise in Data Science (4 credits) 5) Exercise for bachelor's degree & Graduation Thesis (8 units) 6) Others: possibility of teaching courses at the Liberal Arts Core Curriculum.  Graduate: 1) Advanced Machine Learning (in Japanese) (2 credits) 2) Exercise in Practical Data Science (6 credits) 3) Exercise for master's degree & Thesis (8 units) 4) Others: the possibility of teaching courses in the Ph.D. Program.
Field of Expertise	AI-related technologies in Data 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 information 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 the information science or data science related fields.

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	<p>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).</p> <p>5) Candidates must have a strong desire to contribute to society by solving social issues, including collaboration with local government and industry.</p> <p>6) Candidates must be committed to the management of the School of Data Science and the Graduate School of Data Science. In particular, contribution to the work of preparing entrance examination questions in Japanese is required as a must.</p>
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> <p>1) Please fill in the required fields in Forms and submit your entry. <a href="https://forms.office.com/r/xFGzfQ8iRh">https://forms.office.com/r/xFGzfQ8iRh</a></p> <p>** Entry deadline: July 31, 2024, 12:00 p.m. (Japan time)</p> <p>2) We will contact you shortly with the address for uploading your application materials.</p> <p>** Upload Deadline: August 9, 2024 (Japan time)</p> <p>3) Once uploaded, please send an email to the address below with the subject line "Call for Faculty Positions (Artificial Intelligence Technology in Data Science)" for confirmation.</p> <p>E-mail: <a href="mailto:cy_jinji@yokohama-cu.ac.jp">cy_jinji@yokohama-cu.ac.jp</a></p> <p>** Submitted documents will not be returned. We will responsibly discard the materials after the selection process is completed.</p>

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<p>Required documents</p>	<p>Please download the prescribed form below.</p> <ol style="list-style-type: none"> <li>1) Resume/ Curriculum Vitae with photograph</li> <li>2) Complete listing of academic publications</li> </ol> <p>**The impact factor of the journal for each paper should be provided in the list.</p> <ol style="list-style-type: none"> <li>3) Writing samples of up to 3 academic publications, preferably related to the subject areas described above.</li> </ol> <p>** 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.</p> <ol style="list-style-type: none"> <li>4) Personal statement regarding education and potential contribution to programs at YCU.</li> <li>5) Information on 2 references (Affiliation, name, telephone number and e-mail address should be mentioned.)</li> <li>6) Certificate of (an) academic degree(s)</li> </ol> <table border="1" data-bbox="491 972 1374 1122"> <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
A resume or C.V.	Word	PDF								
A list of all academic publications.	Word	PDF								
A list of all academic publications. (example)	Word	PDF								
<p>Deadline for applications</p>	<p>August 9, 2024 (Japan time)</p>									
<p>Selection procedure</p>	<ol style="list-style-type: none"> <li>1) Screening of applications.</li> <li>2) Interviews of selected candidates (around late September)</li> </ol> <p>A short mock lesson may be required.</p> <p>Cost of travel for interview is the candidate's responsibility.</p>									
<p>For further information contact:</p>	<p>Prof. Masami Yamasaki  masami_y@yokohama-cu.ac.jp  Tel +81-45-787-2140  See also our university home page sites:  <a href="https://www-user.yokohama-cu.ac.jp/~english/index.php/about/careers/">https://www-user.yokohama-cu.ac.jp/~english/index.php/about/careers/</a></p>									