THE UNIVERSITY OF THE WEST INDIES
FIVE ISLANDS CAMPUS

The University of the West Indies (UWI) is a dynamic, international institution serving the countries of the Commonwealth Caribbean. Its faculties and institutes offer a wide range of undergraduate, master's and doctoral programmes in Humanities and Education, Science and Technology, Engineering, Law, Medical Sciences, Sport and the Social Sciences. The institution represents the oldest of its kind within the region and has been responsible for producing outstanding leaders who have made remarkable contributions to regional development.

The University of the West Indies, Five Islands Campus (UWI FIC) is inviting applications from suitably qualified individuals for the post of:

LECTURER/ SENIOR LECTURER IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE

(Salary range: XCD$118,313.00 - XCD$167,174.00)

SCHOOL OF SCIENCE, COMPUTING AND ARTIFICIAL INTELLIGENCE

The successful candidate will be required to:

- Deliver high-quality undergraduate and postgraduate teaching in areas such as Artificial Intelligence, Machine Learning, Data Science, programming, data analytics, computational methods, statistics for computing/data science and related fields.
- Contribute to the design, development, review and enhancement of courses and programmes in AI and Data Science.
- Develop and implement innovative, evidence-informed approaches to teaching, learning and assessment across face-to-face, blended and online modalities.
- Supervise undergraduate projects, master's dissertations and, where appropriate, doctoral research.
- Mentor students and contribute to the development of research, innovation, entrepreneurship and professional opportunities for students.
- Develop and maintain an active programme of **research and scholarly activity** in Artificial Intelligence, Data Science or a related computational discipline, resulting in high-quality peer-reviewed publications and other recognised scholarly outputs.
- Apply AI, Machine Learning and Data Science methods to substantive real-world problems and interdisciplinary applications.
- Participate in academic governance, committees, quality assurance, accreditation and other School and University activities.

Essential Qualifications and Experience:

- A PhD or equivalent doctoral qualification in Computer Science, Artificial Intelligence, Data Science, Statistics, Mathematics, Engineering or another relevant discipline from an accredited institution.
- Demonstrated ability to teach effectively and development of courses, curricula, learning activities or assessment in relevant areas at university level in relevant areas at both undergraduate and/or postgraduate levels.
- Evidence of high-quality peer-reviewed publications or other recognised scholarly outputs.
- Ability to supervise or contribute to the supervision of student research projects appropriate to qualifications and experience.
- Candidates should demonstrate strong technical capability in AI, Machine Learning, Data Science or related computational methods, including:
  - strong understanding of machine learning and AI concepts, methods and applications;
  - ability to design, implement and critically evaluate computational models and experiments; and
  - demonstrated depth of expertise in at least one substantive area of AI or Data Science.

Candidates are not expected to demonstrate expertise across every area of AI and Data Science. The School is particularly interested in candidates who combine depth in a specialist area with sufficient breadth to contribute to the wider academic portfolio.

Required Knowledge, Skills and Abilities:
The following would strengthen an application but are not required in all candidates:

- Experience teaching or researching in emerging areas such as generative AI, foundation models, natural language processing, computer vision, intelligent agents, multimodal AI, AI systems, responsible/trustworthy AI or AI evaluation.
- Expertise in data engineering, large-scale data processing, optimisation, computational modelling, scientific computing or advanced analytics.
- Experience with GPU/HPC or cloud computing environments.
- Experience with AI engineering, model deployment, MLOps or reproducible computational research.
- Experience securing or contributing to competitive research funding.
- Awareness of the ethical, societal, legal and governance considerations associated with AI and data-driven technologies.

Appointment will be made at **Lecturer or Senior Lecturer level**, depending on the qualifications, experience and demonstrated achievements of the successful candidate.

Applicants are required to submit a completed **UWI employment application form, curriculum vitae, giving full particulars of qualifications and experience, the names and addresses of three (3) referees (one of whom should be from your present organisation), a statement on teaching and research interests and copies of academic qualifications.** These should be sent by electronic mail to fic.employeesuccessdepartment@uwi.edu and addressed to the **Employee Success Department, The University of the West Indies, Five Islands Campus, Five Islands, St. John's, Antigua**. The closing date for receipt of applications is **October 15,2026**. Standard UWI application forms may be downloaded from https://cutt.ly/UE6XLig. Applicants are advised to ask their referees to send reports under confidential cover to the above Email address without waiting to be contacted. The successful candidate will be expected to assume duties in Antigua by **January 2, 2027**. An attractive salary package is offered.
The University thanks all applicants; however, due to the volume of applications, only shortlisted candidates will be contacted.