JOB DESCRIPTION

VISITING FACULTY OF DATA ANALYTICS

JOB DETAILS			
Position Title:	**Visiting Faculty of Data Analytics**	**Grade**	
Department/Division:	**Graduate Programs and Research Department**		
Reports to:	**Department Chair**		
Supervises:	**None**		
Last Updated on:	**June 19, 2024**		

THE POSITION

RIT Dubai is currently seeking exceptional candidates with interdisciplinary interests in a wide range of topics in the foundations and applications of data analytics. This may include development of the underlying theory, tools and techniques necessary to extract meaning from large, complex or unstructured data sets, while applications may encompass a broad range of subject areas including health and life sciences, physical sciences and engineering, environmental sciences, education, financial services analytics, behavioural and social sciences, and/or public policy. The selected faculty is expected to start in August 2024 in Dubai.

REQUIRED QUALIFICATIONS FOR THE POSITION

- PhD in a data-intensive discipline from a recognized institution
- Documented experience in the application of data analytics to Big Data problems
- Ability to have the foundations in the latest techniques to visualize and analyze data as well as the project skills to apply this knowledge in the real world
- Teaching and research experience in statistical theory and methods, data mining, text mining, neural networks, data visualization, structured prediction, data engineering, Big Data analysis, econometric methods, probabilistic modelling and machine learning algorithms
- Ability to supervise and guide Master theses in Data Analytics
- Excellent communication skills.

The new faculty member in Data Analytics will teach up to three courses each semester. Other duties include student advising, participation in committee work, mentoring students doing research and applied projects, and helping build relationships with industry and government Big Data professionals. Applied research in data analytics is encouraged.

APPLICATION AND NOMINATION

Please email your application to careersdubai@rit.edu. Please submit the following items as part of your application:

- Subject line must include the source, your name and position you are applying for; e.g.: Name – Faculty of Data Analytics.
- Resume or curriculum vitae

- Contact information
- A cover letter detailing your technical/professional, teaching, and scholarship qualifications and achievements, and how these address the required and preferred qualifications for the position.
- A one-page summary of your Teaching Philosophy
- Names, addresses and phone numbers of three references

Applications review will begin immediately and continue until a candidate is selected. Only shortlisted candidates will be contacted.

For more information please visit RIT Dubai website at www.rit.edu/dubai