



M.Sc. (Data Science & AI) – SLQF 10 M (Data Science & AI) – SLQF 09

Call for Applications

Application Deadline - 31/08/2021

Eligibility Requirements

Applicants must possess a science-based degree (e.g. Physical Science/Engineering related degree) covering at least 9 credits each from Statistics and Computer Science or an equivalent qualification acceptable to the Postgraduate Institute of Science.

Credit requirements can be exempted with working experience in the field of Data Science.

The objectives of the programme are to provide graduates an adequate coverage of skills in Data Science and Artificial Intelligence with the focus of applications in the relevant fields and methods of presentation and interpretation of results.

Extension of the programme for M.Phil. (SLQF Level 11) or Ph.D. (SLQF Level 12)

Application Procedure

Application forms and course contents of the programme/s can be downloaded from the website. The completed-application forms should be submitted/posted with a processing fee of Rs. 2000/- to the 'Assistant Registrar, Postgraduate Institute of Science, University of Peradeniya, Peradeniya.'

Please write 'Masters Degree Application' on the top left-hand corner of the envelope.

Mode of Payment of Processing Fee (Rs. 2000/-):

- Online payment option: Follow the link <https://ipg.pgis.lk>
(Please write the 'Order ID' displayed on the Payment Receipt Page upon successful payment).
- By cash: Accepted only at the shroff counter of the PGIS.

Fee Structure

LRK 500,000 for M.Sc. (DS & AI) – One year course work + One year Research Project

LRK 400,000 for M (DS & AI) – One year course work only.

Payments can be done in installments.

One year Research Project compulsory for SLQF 10.

Full or partial scholarships will be awarded based on the performances of the 1st year.

Course Content

Core Courses

Computer Programming for Data Science and AI, Machine Learning, Data Modelling & Management, Business Intelligence & Analytics, Artificial Intelligence.

Elective Courses

Distributed Systems, Computational Linguistics, Computer Vision, Human Computer Interaction & Information Visualization, Spatio Temporal Data Analysis, Multivariate Methods, Statistical Computing and Simulation Techniques.

Mandatory Industrial Training component.

Resources

Fully equipped data science lab and servers/clusters

For details please contact

Assistant Registrar: +94 81 238 5665

PGIS Office: +94 81 238 5660/7

POSTGRADUATE INSTITUTE OF SCIENCE (PGIS)

Web: <http://www.pgis.lk>

Email: ar@pgis.lk

FAX: +94 81 238 9026