Facilities for Postgraduate





Mathematics Support Centre

Mathematics Support Centre (MSC) provides Mathematics and Statistics support. Our services are available to every UMP student. The MSC is a free support for students in addition to lectures and tutorials. MSC are located at both UMP campus, Pekan and Gambang.



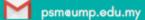




Statistics 8 Data Analytics

CONTACT US







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Universiti Malaysia Pahang Al-Sultan Abdullah,
Persiaran Tun Khalil Yaakob,
26300 Gambang, Pahang

APPLIED & INDUSTRIAL MATHEMATICS AND STATISTICS (AIMS) RESEARCH CLUSTER

CENTRE FOR MATHEMATICAL SCIENCES, UMP

INTRODUCTION

Statistics & Data Analytics cluster is focused predominantly on data-based research, consultancy and training including data analytics, statistical analysis, modelling and simulation in science, technology, engineering, management, business as well as applications in various fields of industries. Members of this cluster have expertise in the area of environmental modelling, structural equation modelling, data mining, computational intelligence, fuzzy set theory, forensic ballistics, gauge network system, bass diffusion modelling, nonparametric predictive inference, circular statistics, multivariate analysis and time series forecasting.

PROGRAMS OFFERED

Master by Mixed Mode Master by Research PhD by Research

TRAINING & CONSULTATION

Microsoft Excel: Beginner and Intermediate
Microsoft Excel: From Data to insights
SPSS

R & RStudio Machine Learning Data Mining

LIST OF EXPERTISE



PROF. Ts. DR. MOHD RASHID AB HAMID
Applications of Statistics in Management, Medical, Education, Social Sciences
Expert in SPSS, AMOS, SmartPLS rashid@ump.edu.my



TS. DR. AZLYNA SENAWI Data Mining, Evolutionary Computing Expert in Matlab, C Programming, C++ Programming azlyna@ump.edu.my



DR. KU MUHAMMAD NA'IM
KU KHALIF
Fuzzy Mathematics, Fuzzy Decision
Making, Data Mining, Machine Learning
Expert in Python,KNIME Analytics
Platform, WEKA, IBM SPSS Modeler,
Minitab
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DR. NORATIKAH ABU Automotive Analysis, Tourism Analysis, Time Series, Operational Research, Automotive, Bass Diffusion Model Expert in Minitab, Microsoft Excel atikahabu@ump.edu.my



DR. SITI ROSLINDAR YAZIZ
Applied Statistics, Time Series Analysis
& Forecasting, Highly Volatile Univariate
Data, Gold Price Forecasting, Crude Oil
Forecasting
Expert in R, EViews, Microsoft Excel
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DR. WAN NUR SYAHIDAH WAN YUSOFF Financial Analysis, Manufacturing Analysis, Multivariate Analysis, Diagnostics Accuracy, Survival Analysis Expert in Microsoft Excel, Matlab wnsyahidah@ump.edu.my



DR. NOR HAFIZAH MOSLIM Circular Statistics, Missing Values, Wind Direction Expert in Microsoft Excel, R, S-Plus fizahm@ump.edu.my



ASSOCIATE PROFESSOR
DR. ROSLINAZAIRIMAH ZAKARIA
Statistical Modelling (Rainfall, Time Series),
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Inspection Analysis, Social Science
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DR. NOR AZUANA BINTI RAMLI Applied Statistics, Machine Learning, Predictive Analytics, Predictive Modeling Application in Energy Management and Energy Efficiency Expert in Microsoft Excel, R, Minitab, SPSS and Matlab azuana@ump.edu.my



DR. SITI ZANARIAH SATARI
Applied Statistics, Data Analytics, Circular
Statistics, Multiple Outliers Detection,
Clustering, Regression, Error in Variables
Model, and Statistical Applications in
Education, Management, Environmental,
Biological and Medical Studies
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