

POSTGRADUATE FACILITIES



Library



Computer laboratory



Open access workstation



Mathematics Support Centre (MSC)

CONTACT US



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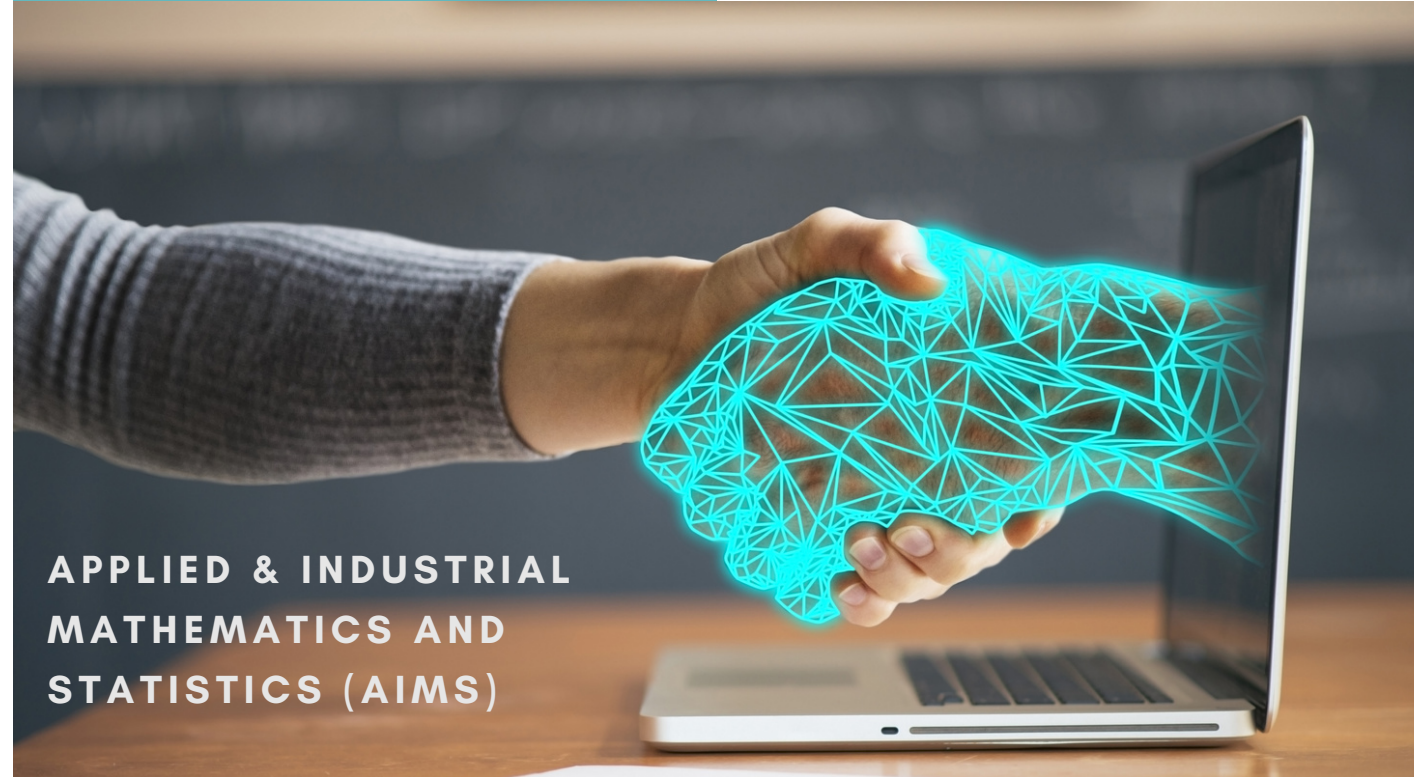
Pusat Sains Matematik UMPSA



اونيورسيتي مليسيا فهغ السلطان عبد الله
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

MODELLING & SIMULATION

CENTRE FOR
MATHEMATICAL SCIENCES



APPLIED & INDUSTRIAL
MATHEMATICS AND
STATISTICS (AIMS)

ABOUT US

INTRODUCTION

Our research group deals with modelling and simulation which is strongly application focused that arise in engineering and industrial problems. The research is conducted with a multidisciplinary approach bringing together mathematics formulation, numerical methods, theoretical knowledge, analysis, interpretation of data, simulation, and software such as MATLAB, Python, C/C++ and other languages.

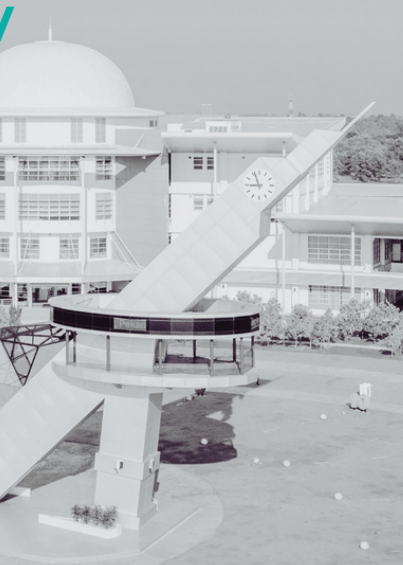
PROGRAMMES

Master of Science (Industrial Mathematics) by Mixed Mode

Master of Science by Research

Doctor of Philosophy by Research

APPLY NOW



MEET OUR EXPERTS



Assoc. Prof Dr. Norhayati Rosli
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Deterministic & Stochastic Modelling, Numerical Analysis and Probability Theory (Applications in cancer and targeted therapy, fermentation, risk based inspection and epidemiology)



Ts. Dr. Norazaliza Mohd Jamil
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Applied Mathematics, Mathematical Modelling and Simulation (Applications in renewable energy, biofuel, enzymatic hydrolysis, fermentation, solar and corrosion)



Dr. Nor Aida Zuraimi Md Noar
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Applied Mathematics, Mathematical Modelling and Numerical Analysis

"THE LAWS OF NATURE ARE WRITTEN IN THE LANGUAGE OF MATHEMATICS"
- GALILEO GALILEI



Dr. Nor Alisa Mohd Damanhuri
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Applied Mathematics, Continuum Mechanics, Solid Mechanics, Mathematical Modelling & Numerical Analysis



Dr. Nadirah Mohd Nasir
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Applied Mathematics, Numerical Methods, Direct Block Method, Boundary Value Problems for Ordinary Differential Equations (ODEs)



Dr. Tay Chai Jian
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Applied Mathematics, Mathematical Modelling and Simulation