



Pusat
Sains Matematik

**APPLY
NOW!**
(UJ6462001)

SCAN QR CODE FOR
MORE INFO!



Contact Us

Pusat Sains Matematik,
Universiti Malaysia Pahang
Al-Sultan Abdullah,
Lebuhr Persiaran Tun Khalil Yaakob,
26300 Kuantan, Pahang
Office No: 09 - 431 5049
Email: psm@umpsa.edu.my
Website: psm.umpsa.edu.my

BACHELOR OF APPLIED SCIENCE IN DATA ANALYTICS WITH HONOURS

FULL ACCREDITATION (MQA/FA 12425)



"This programme is designed to produce highly skilled and competent human resources in the field of Data Analytics."

ENTRY REQUIREMENT

DIPLOMA

- Public University (CPA/PNGK 2.00) or Private University/Politeknik (CPA/PNGK 2.30)
- Grade B- (2.67) Mathematics in Diploma or Grade C Additional Mathematics in SPM

STPM

- PNGK 2.00
- Grade C (NGMP 2.00) Pengajian Am and 2 other subjects
- Grade B- (NGMP 2.67) Mathematics M/Mathematics T or Grade C Additional Mathematics in SPM

PRA U-MSN

- PNGK 2.00
- Grade C (2.00) for two subjects in PRA U-MSN level
- Grade B- (NGMP 2.67) Mathematics M/Mathematics T or Grade C Additional Mathematics in SPM

MATRICULATION/FOUNDATION

- PNGK 2.00
- Grade B- (2.67) Mathematics/ Engineering Mathematics/ Computer Science or Grade C Additional Mathematics in SPM

FOUNDATION IPTS

- PNGK 2.00
- Grade B- (2.67) Mathematics/ Engineering Mathematics/ Computer Science or Grade C Additional Mathematics in SPM

MUET

- Minimum MUET Band 2.0 for every entry level

ADVANTAGES OF THE PROGRAM

- 2u2i Mode (2.5 years in UMPSA & 1 year in Industry)
- Collaboration with industry partners from various sectors
- Course work mode is also offered*
- Suitable for Technical & Non-Technical candidates
- Use latest Data Science & Analytics tools
- Apply actual industrial projects
- Fulfill IR4.0 requirement
- Student exchange program at foreign universities

CORE PROGRAM SKILLS

- Mathematical Skills
- Programming Skills
- Data Preparation & Data Visualization Skills
- Statistical Modelling Skills
- Machine Learning Algorithm Skills
- Advanced Analytical Skills
- Research & Practical Skills

JOB PROSPECT

- Data Analyst
- Data Scientist
- Data Technopreneur
- Digital Data Analyst
- Statistician
- Programmer
- Business & Marketing Analyst
- Market Risk Analyst



*Subject to terms and conditions