

Bachelor of Science (Hons.) Physics (AS203)

Year Established	2003
Location	Arau, Jengka, Shah Alam
Intake	March and September
Unit Credits	126
Duration	3 and a half years (7 Semester)
No. of Academic Staff	45 (Shah Alam)
No. of Non-Academic Staff	7 (Shah Alam)
Labs/Workshops	7

Program Descriptions

This 3.5 year program emphasizes the mastery of fundamental physics concepts and methods in Theoretical and Applied Physics. In order to enhance the graduate employability, students are given the opportunity to choose advanced courses in three different physics areas: 1) Astrophysics and nanotechnology, or 2) Sustainable energy and photovoltaic, or 3) Non-destructive testing (NDT). In addition, students will also learn programming principles and data mining.

Job Opportunities

University Lecturer, Quality Engineer, NDT Engineer, Oil & Gas Industry, Industry Production, Meteorologist, Field Service Engineer, R&D Engineer, Science Officer, Entrepreneur, Postgraduate, School Teacher.

Opportunities for Further Studies

Master In Science (Physics)/ (Material) in any Physics field/disciplines.

Entry Requirements

General:

SPM: Credit in B.Melayu, Math, Add Math, Physics and pass in English.

Matriculation KPM/Asasi Sains UiTM/Asasi Sains UM, Pass with at least 2.0

Diploma: Graduates from Public Universities

MUET: Band 2

Special:

Matriculation KPM/Asasi Sains UiTM/Asasi Sains UM

CGPA 2.30, Gred C+ (2.33) in Physics/Engineering Physics, Gred C (2.00) from Mathematics/Engineering Mathematics/Chemistry/Engineering Chemistry and MUET Band 2

UiTM Diploma Graduates

CGPA 2.00 with Dip. In Science. Engineering, Polymer/Food/Textile Technology/Industrial Chemistry/Computer Science/Medical Imaging/Pharmacy and others.

CGPA 2.50 with Diploma in other science fields with 2 years working experiences in Engineering/Science & Technology (Physical) and MUET Band 2.

STPM Leavers

CGPA 2.30 with Grade C+ (NGMP) in Physics and Grade C (NGMP) in one of these subjects; Mathematics T/ Further Mathematics T/Chemistry AND pass SPM with Mathematics July paper and Physics, pass English and MUET Band 2.

Please contact:

Program Coordinator AS 203
Phone number: 03 5544 4579
Social Media accounts: