

**PHYSICS PACKAGE FOR STUDENTS from the Department of Science and Technology Studies  
(Academic Session 2010/2011)**

*PAKEJ FIZIK UNTUK PELAJAR dari Jabatan Pengajian Sains & Teknologi (Sesi Akademik 2010/2011)*

<b>COURSE CODE</b> <i>KOD KURSUS</i>	<b>COURSE NAME</b> <i>NAMA KURSUS</i>	<b>PRE-REQUISITE</b> <i>PRASYARAT</i>	<b>CREDIT</b> <i>KREDIT</i>	<b>COURSE PROFORMA</b> <i>PROFORMA KURSUS</i>
SMES1102	Basic Mathematical Methods <i>Kaedah Matematik Asas</i>	STPM Mathematics / Equivalent <i>Matematik STPM / Setara</i>	3	<a href="#">SMES1102</a>
SMES1103	Beginning Mathematical Methods <i>Kaedah Matematik Awalan</i>	SMES1102	3	<a href="#">SMES1103</a>
SMES1201	Vibrations and Waves <i>Getaran dan Gelombang</i>	STPM Physics/Equivalent & STPM Mathematics /Equivalent <i>Fizik STPM/Setara &amp; Matematik STPM/setara</i>	2	<a href="#">SMES1201</a>
SMES1202	Thermal Physics <i>Fizik Terma</i>		2	<a href="#">SMES1202</a>
SMES1203	Modern Physics <i>Fizik Moden</i>		2	<a href="#">SMES1203</a>
SMES1204	Basic Electronics <i>Elektronik Asas</i>		2	<a href="#">SMES1204</a>
SMES2201	Quantum Mechanics <i>Mekanik Kuantum</i>	SMES1103 & SMES1201 & SMES1203	3	<a href="#">SMES2201</a>
SMES2203	Mathematical Methods <i>Kaedah Matematik</i>	SMES1103	3	<a href="#">SMES2203</a>
SMES2205	Statistical Physics <i>Fizik Statistik</i>	SMES1103 & SMES1202	3	<a href="#">SMES2205</a>
SMES2206	Electricity and Magnetism <i>Keelektrikan dan Kemagnetan</i>	SMES1103 & SMES1201	3	<a href="#">SMES2206</a>
SMES2208	Optics <i>Optik</i>	SMES1103 & SMES1201	2	<a href="#">SMES2208</a>
<b>TOTAL CREDITS</b> <i>JUMLAH KREDIT</i>			<b>28</b>	

**PHYSICS PACKAGE FOR STUDENTS from the Department of Science and Technology Studies  
(Academic Session 2007/2008, 2008/2009, 2009/2010)**

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(Sesi Akademik 2007/2008, 2008/2009, 2009/2010)*

<b>COURSE CODE</b> <i>KOD KURSUS</i>	<b>COURSE NAME</b> <i>NAMA KURSUS</i>	<b>PRE-REQUISITE</b> <i>PRASYARAT</i>	<b>CREDIT</b> <i>KREDIT</i>	<b>COURSE PROFORMA</b> <i>PROFORMA KURSUS</i>
SMES1102	Basic Mathematical Methods <i>Kaedah Matematik Asas</i>	STPM Mathematics / Equivalent <i>Matematik STPM / Setara</i>	3	<a href="#">SMES1102</a>
SMES1103	Beginning Mathematical Methods <i>Kaedah Matematik Awalan</i>	SMES1102	3	<a href="#">SMES1103</a>
SMES1201	Vibrations and Waves <i>Getaran dan Gelombang</i>	STPM Physics/Equivalent & STPM Mathematics /Equivalent <i>Fizik STPM/Setara &amp; Matematik STPM/setara</i>	2	<a href="#">SMES1201</a>
SMES1202	Thermal Physics <i>Fizik Terma</i>		2	<a href="#">SMES1202</a>
SMES1203	Modern Physics <i>Fizik Moden</i>		2	<a href="#">SMES1203</a>
SMES1204	Basic Electronics <i>Elektronik Asas</i>		2	<a href="#">SMES1204</a>
SMES2201	Quantum Mechanics <i>Mekanik Kuantum</i>	SMES1103 & SMES1201 & SMES1203	3	<a href="#">SMES2201</a>
SMES2203	Mathematical Methods <i>Kaedah Matematik</i>	SMES1103	3	<a href="#">SMES2203</a>
SMES2205	Statistical Physics <i>Fizik Statistik</i>	SMES1103 & SMES1202	3	<a href="#">SMES2205</a>
SMES2206	Electricity and Magnetism <i>Keelektrikan dan Kemagnetan</i>	SMES1103 & SMES1201	3	<a href="#">SMES2206</a>
<b>TOTAL CREDITS</b> <i>JUMLAH KREDIT</i>			<b>26</b>	