

<b>300L FIRST SEMESTER</b>		
PHY 301	Classical Mechanics II	3
PHY 307	Mathematical Methods in Physics II	3
PHY 315	Electromagnetism	3
PHY 321	Advanced Experimental Physics I	1
PHY 313	Workshop Practice	2
GST 301A	Introduction to Entrepreneurship Studies	2
		<b>14</b>
<b>ELECTIVES</b>		
<b>Students must register at least one elective course</b>		
PHY 317	Physics of Solid Earth	3
PHY 319	Renewable Energy and Environment	3
		<b>6</b>
<b>300L SECOND SEMESTER</b>		
PHY 302	Statistical and Thermal Physics	3
PHY 304	Electronics I	3
PHY 306	Solid State Physics I	3
PHY 310	Introductory Quantum Physics	3
PHY 312	Optics	3
PHY 322	Advanced Experimental Physics II	1
SIW 300	Industrial Attachment	3
GST 301B	Entrepreneurship Practical	1
		<b>20</b>
<b>ELECTIVE</b>	<b>Students must register at least 4 unit elective course</b>	
	Introduction to Space Science	2
PHY 314		2
PHY 316	Atmospheric Physics	2
PHY 318	Acoustics	2
		<b>6</b>