

**Syllabus of the Final Exam PHYS115**  
**(Engineering Track)                      Semester 372**

<b>Chapter</b>	<b>Name of the chapter</b>	<b>Pages</b>	<b>Cancelled Topics</b>
<b>7</b>	<b>KINETIC ENERGY AND WORK</b>	<b>127-147</b>	Sample problem 7.04 (page 135) is cancelled. Section 7-5 is cancelled (pages 140 to 144). <b>Power is NOT cancelled.</b>
<b>8</b>	<b>POTENTIAL ENERGY AND CONSERVATION OF ENERGY</b>	<b>151-174</b>	Section 8-3 is cancelled (pages 161 to 165). Sample problem 8.04 is cancelled (page 164). Sample problem 8.06 is cancelled (page 172).
<b>9</b>	<b>CENTER OF MASS AND LINEAR MOMENTUM</b>	<b>182-212</b>	Pages from 184 (solid Bodies) up to 191 are cancelled. Sample problem 9.05 (page 199) is cancelled. Sample problem 9.06 (page 200) is cancelled. Sample problem 9.08 (page 207) is cancelled.
<b>10</b>	<b>ROTATION</b>	<b>221-250</b>	Sample problem 10.02 page 228 is cancelled. Sample problem 10.05 page 234 is cancelled. Section 10-5 is cancelled (pages 237 to 240). Sample problem 10.07 page 240 is cancelled. Sample problem 10.09 page 244 is cancelled. Sample problem 10.10 page 245 is cancelled. Sample problem 10.11 page 248 is cancelled.

**Coordinator of PHYS115**

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