

<b>Module Title:</b>	Drug Delivery
<b>Academic year:</b>	2009 2010
<b>Credit Value:</b>	3
<b>Pre- requisites:</b>	Biology 1 & 2; Chemistry 1& 2
<b>Assessment:</b>	Final written exam 50% Practical assessment 35% Continuous assessment 15%
<b>Aims</b>	This module aims to provide the student with the following: <ul style="list-style-type: none"> <li>▪ A knowledge of routes of administration including factors affecting absorption.</li> <li>▪ Knowledge and technical skills required for the manufacture and testing of drug formulations.</li> </ul>
<b>Module Content</b>	Routes of administration Factors affecting absorption Drug formulation Drug analysis
<b>Intended Learning Outcomes:</b> (September 2007)	At the end of this module the student will be able to: <ul style="list-style-type: none"> <li>▪ Identify routes of administration of drugs and select optimal routes given its physicochemical properties.</li> <li>▪ Explain the unit operations involved in the manufacture of drug formulations.</li> <li>▪ Prepare granulations, formulate tablets and analyse the final formulations.</li> </ul>